T0E2E0*0E85T860

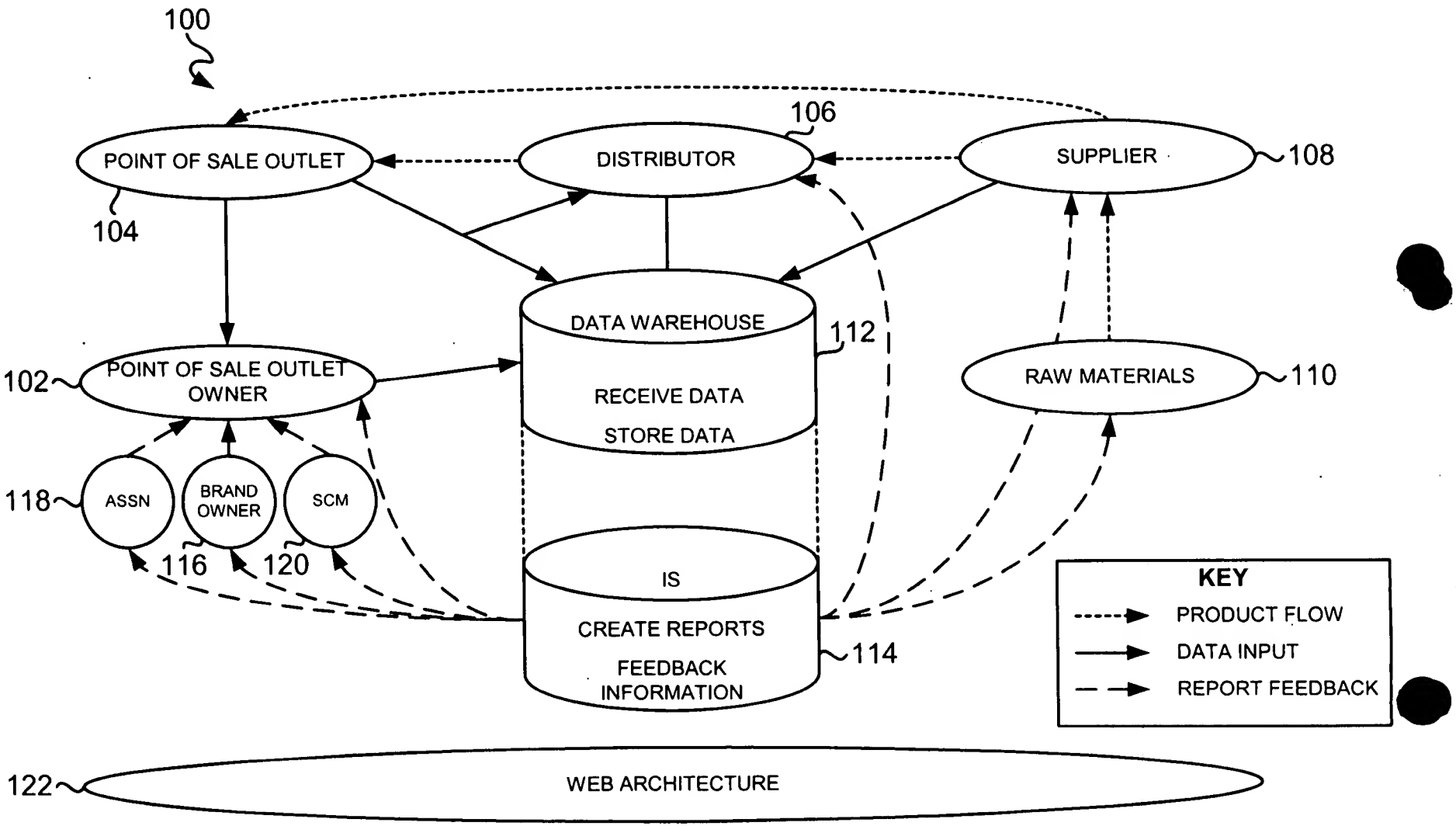

FIG. 1A

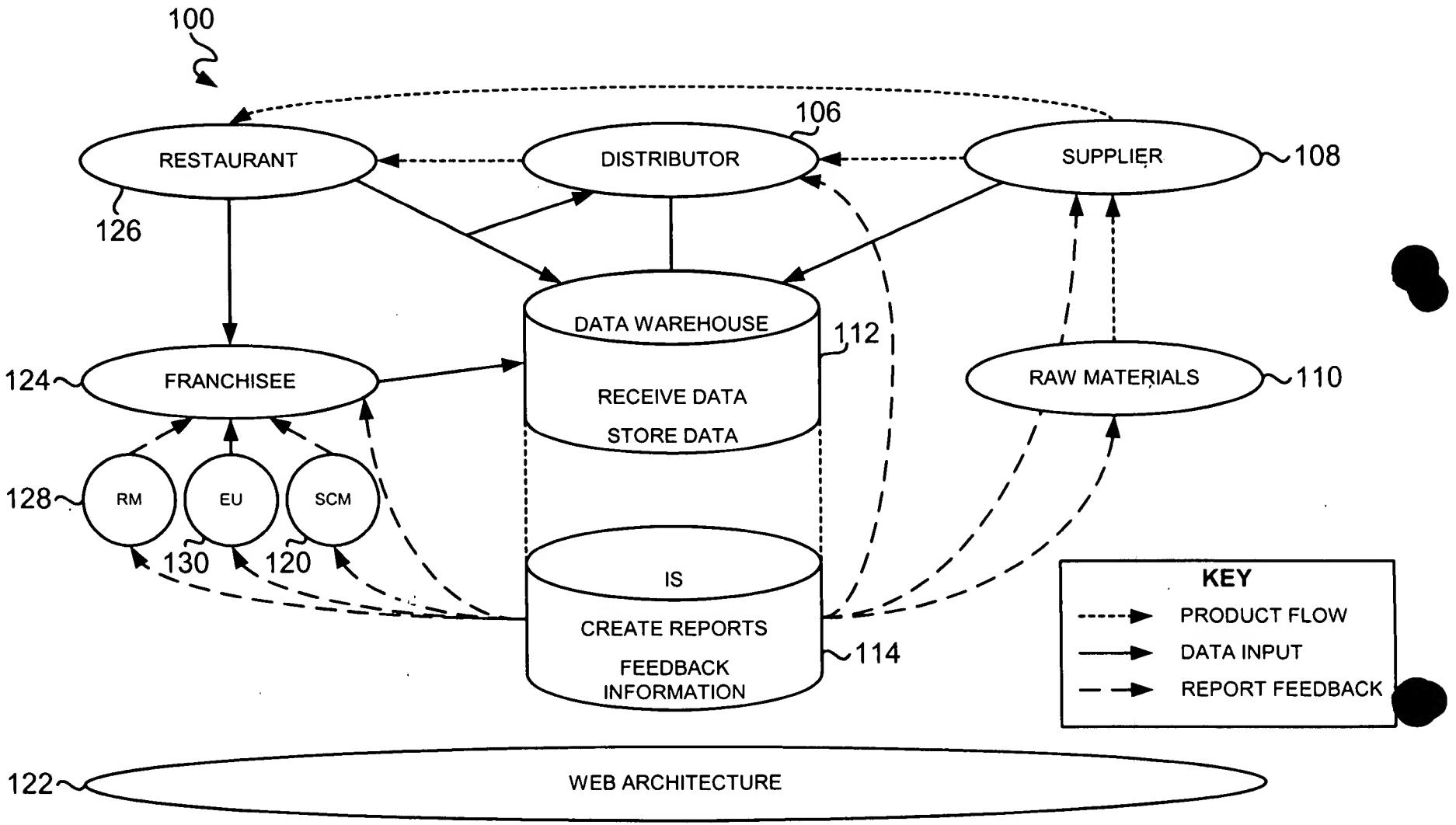
100
RESTAURANT
126
DISTRIBUTOR
106
SUPPLIER
108
DATA WAREHOUSE
RECEIVE DATA
STORE DATA
112
FRANCHISEE
124
RAW MATERIALS
110
RM
EU
SCM
128
130
120
IS
CREATE REPORTS
FEEDBACK INFORMATION
114
KEY
PRODUCT FLOW
DATA INPUT
REPORT FEEDBACK
122
WEB ARCHITECTURE

FIG. 1B

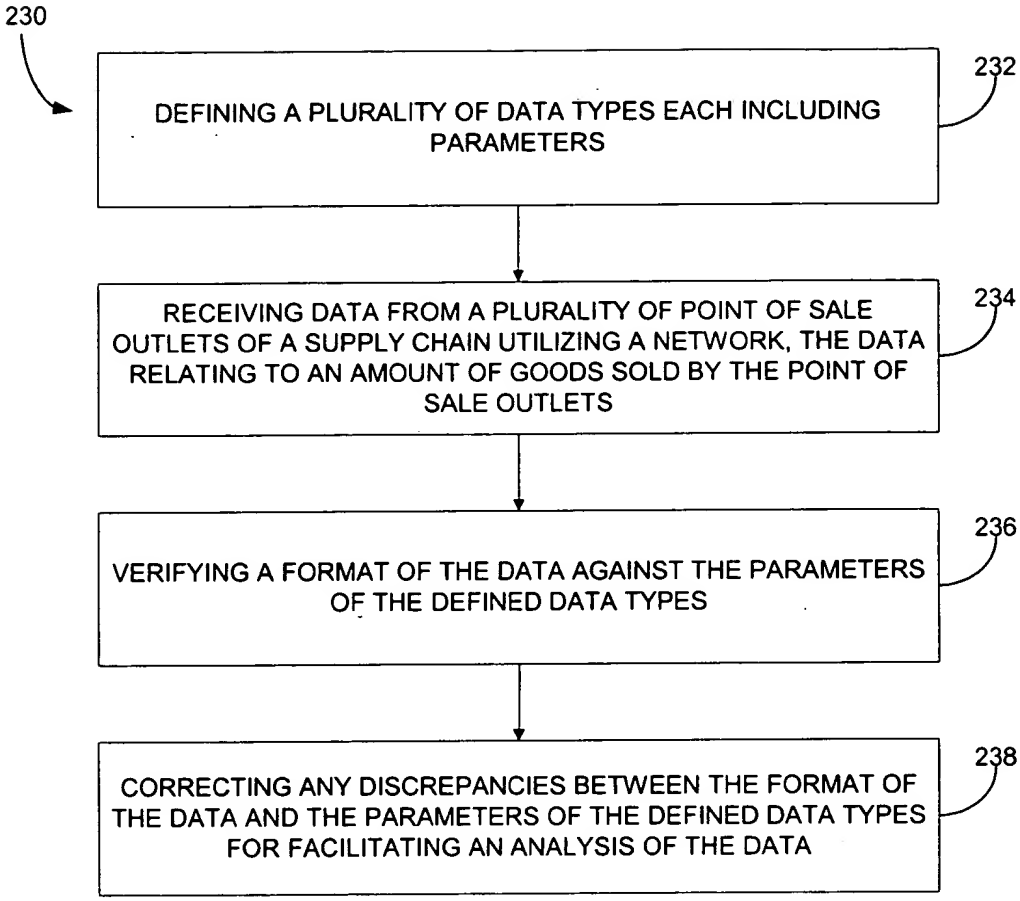
230
DEFINING A PLURALITY OF DATA TYPES EACH INCLUDING PARAMETERS
232
RECEIVING DATA FROM A PLURALITY OF POINT OF SALE OUTLETS OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO AN AMOUNT OF GOODS SOLD BY THE POINT OF SALE OUTLETS
234
VERIFYING A FORMAT OF THE DATA AGAINST THE PARAMETERS OF THE DEFINED DATA TYPES
236
CORRECTING ANY DISCREPANCIES BETWEEN THE FORMAT OF THE DATA AND THE PARAMETERS OF THE DEFINED DATA TYPES FOR FACILITATING AN ANALYSIS OF THE DATA
238

FIG. 2

Patent Application Publication

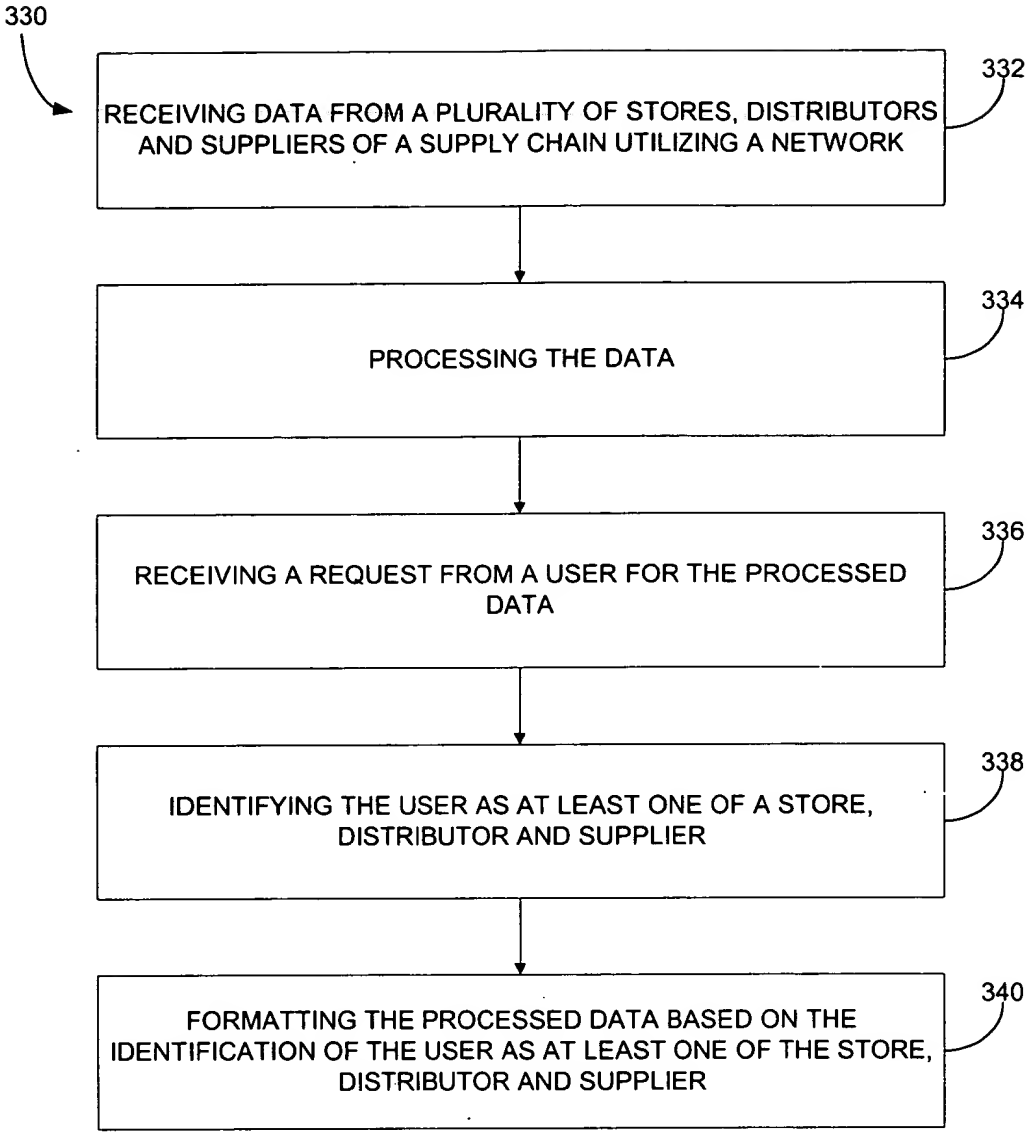

FIG. 3

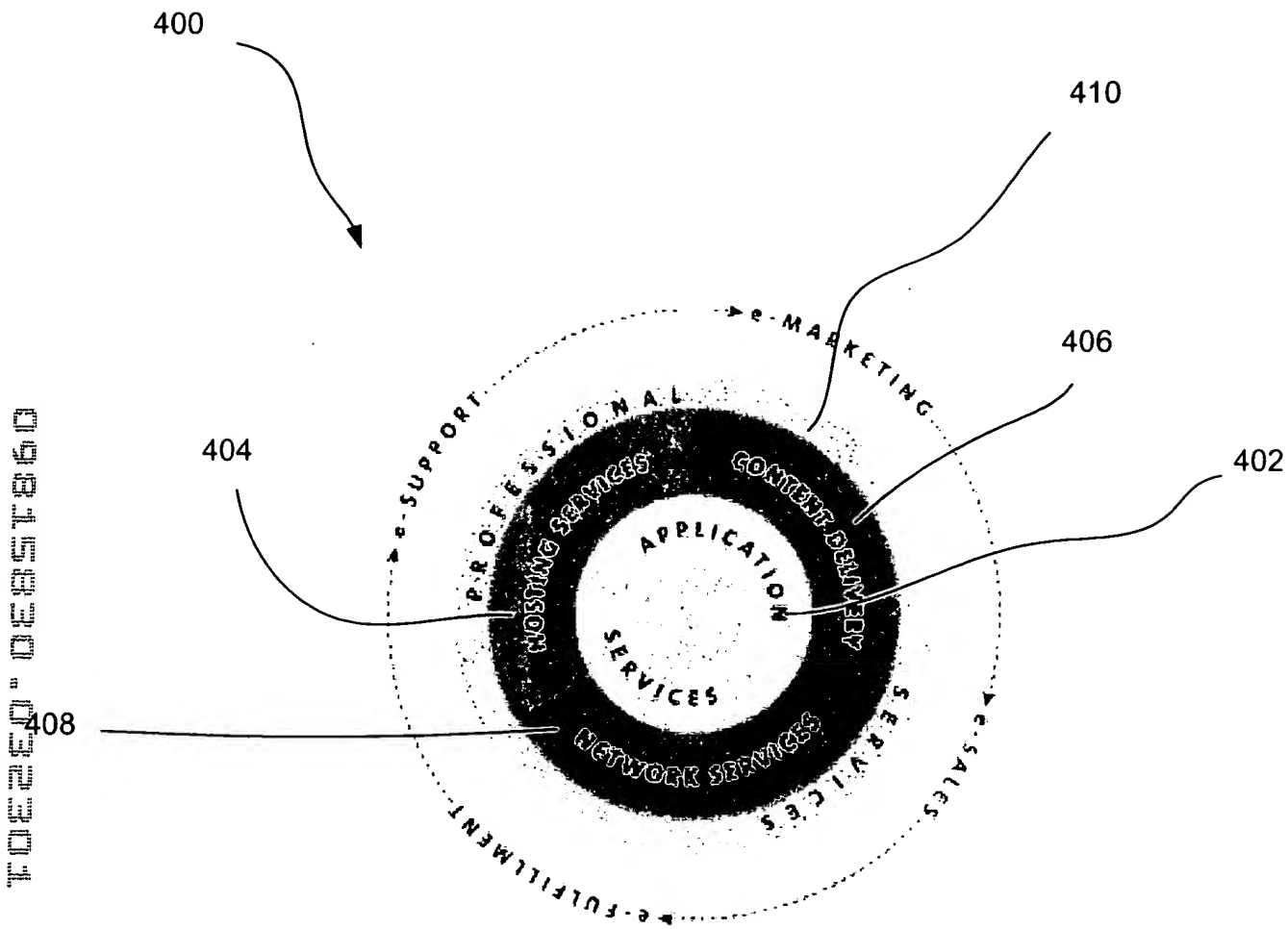
400
410
406
404
402
408
e-MARKETING
e-SALES
e-FULFILLMENT
e-SUPPORT
PROFESSIONAL SERVICES
HOSTING SERVICES
CONTENT DELIVERY
APPLICATION SERVICES
NETWORK SERVICES

Fig. 4

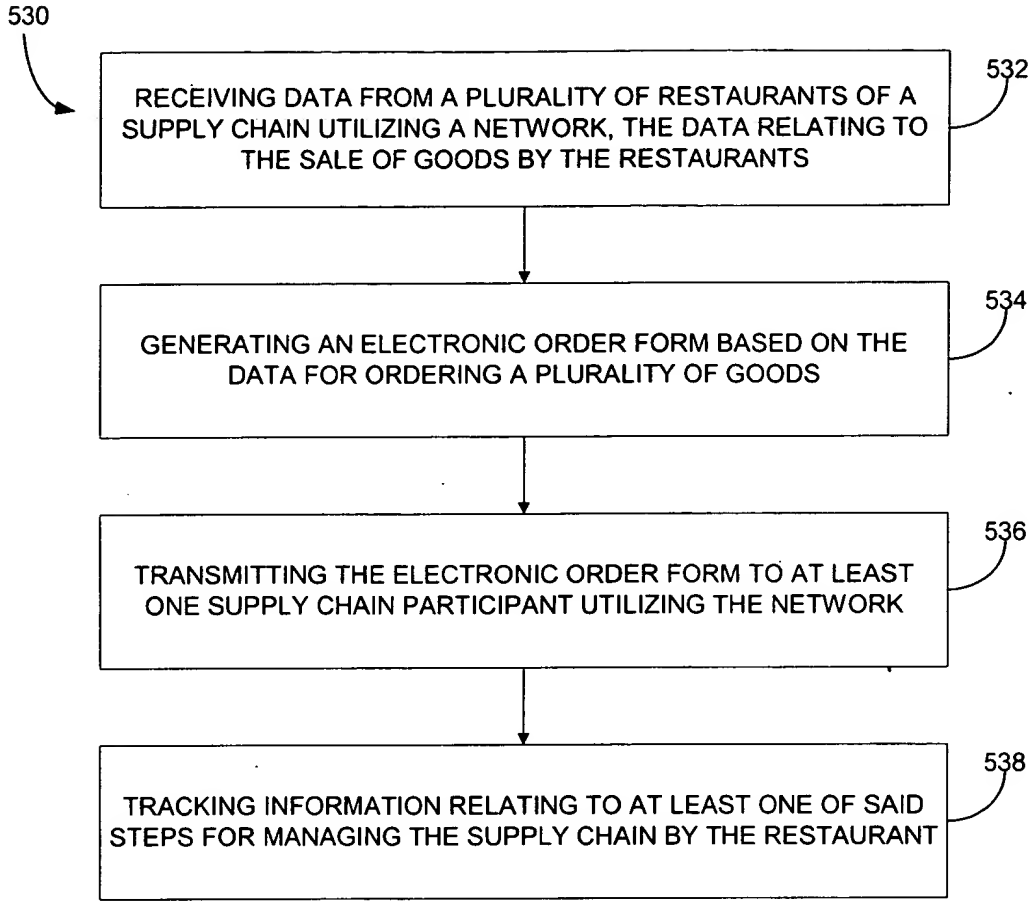

FIG. 5

Doc5050 - 03/20/04

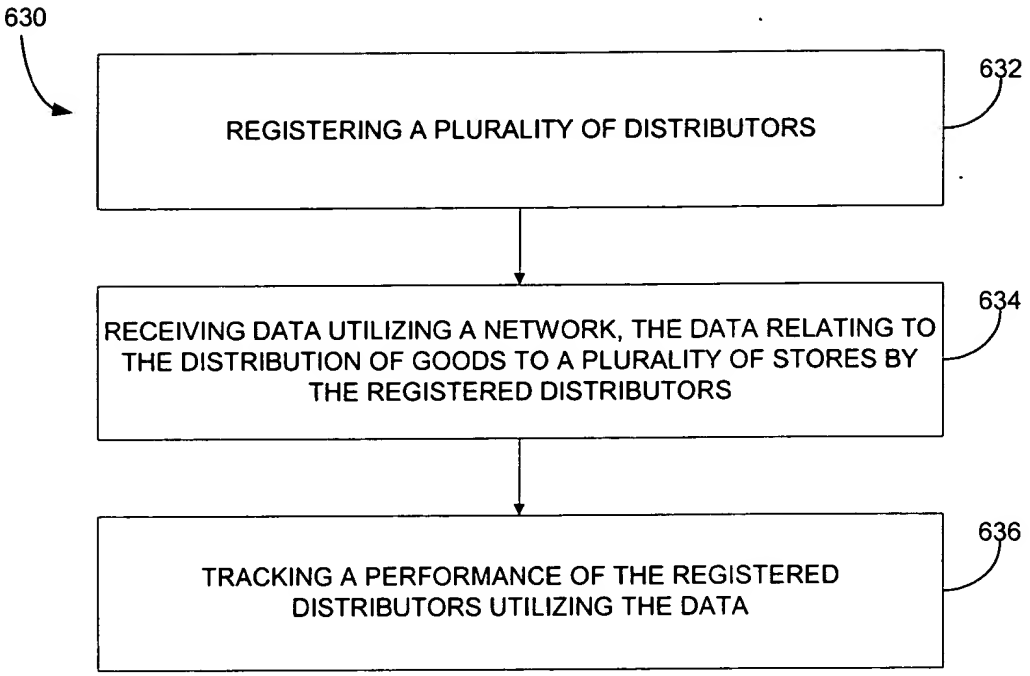
630
REGISTERING A PLURALITY OF DISTRIBUTORS
632
RECEIVING DATA UTILIZING A NETWORK, THE DATA RELATING TO THE DISTRIBUTION OF GOODS TO A PLURALITY OF STORES BY THE REGISTERED DISTRIBUTORS
634
TRACKING A PERFORMANCE OF THE REGISTERED DISTRIBUTORS UTILIZING THE DATA
636

FIG. 6

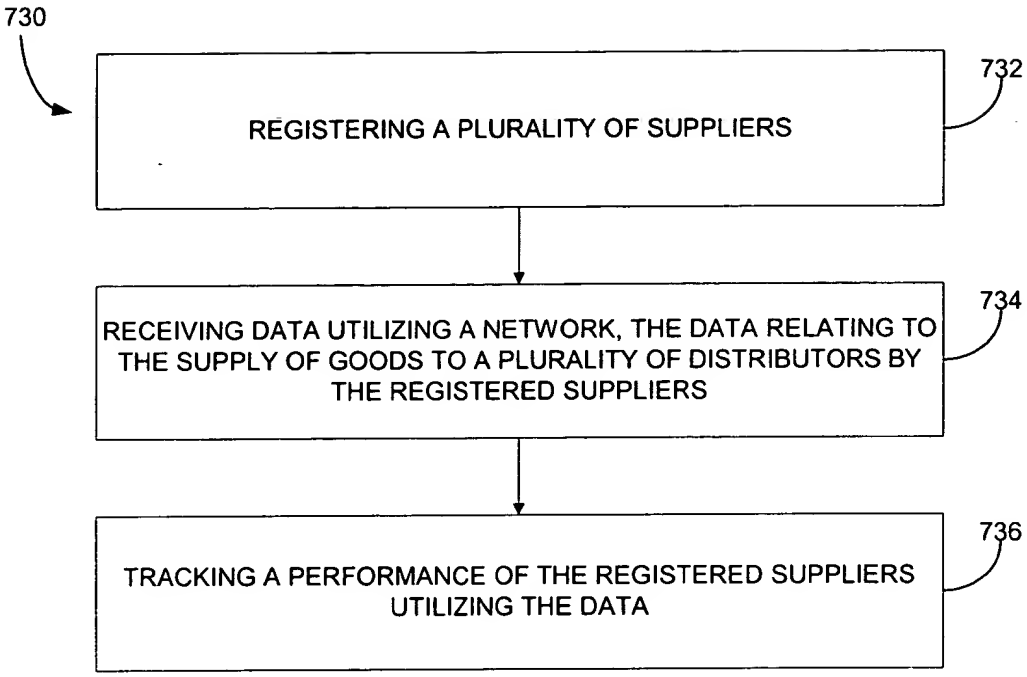
730
REGISTERING A PLURALITY OF SUPPLIERS
732
RECEIVING DATA UTILIZING A NETWORK, THE DATA RELATING TO THE SUPPLY OF GOODS TO A PLURALITY OF DISTRIBUTORS BY THE REGISTERED SUPPLIERS
734
TRACKING A PERFORMANCE OF THE REGISTERED SUPPLIERS UTILIZING THE DATA
736

FIG. 7

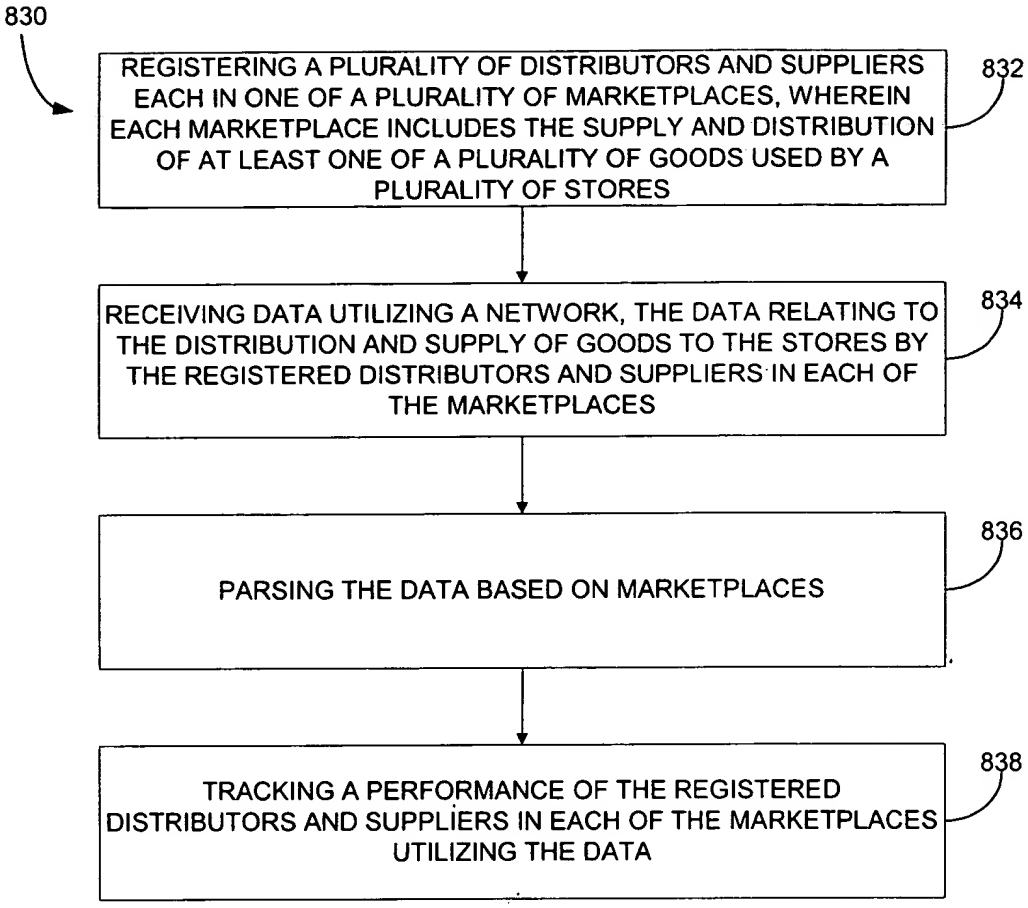

FIG. 8

Doc. No. 5,960,411

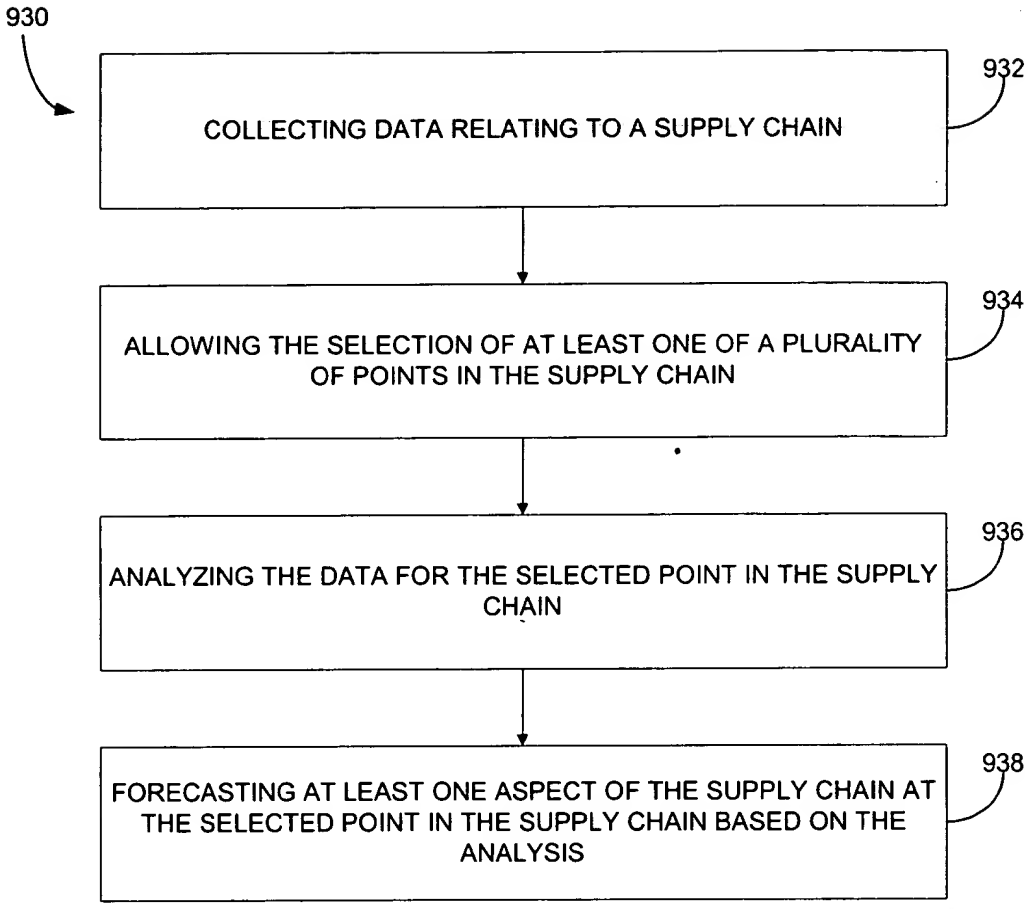
930
COLLECTING DATA RELATING TO A SUPPLY CHAIN
932
ALLOWING THE SELECTION OF AT LEAST ONE OF A PLURALITY OF POINTS IN THE SUPPLY CHAIN
934
ANALYZING THE DATA FOR THE SELECTED POINT IN THE SUPPLY CHAIN
936
FORECASTING AT LEAST ONE ASPECT OF THE SUPPLY CHAIN AT THE SELECTED POINT IN THE SUPPLY CHAIN BASED ON THE ANALYSIS
938

FIG. 9

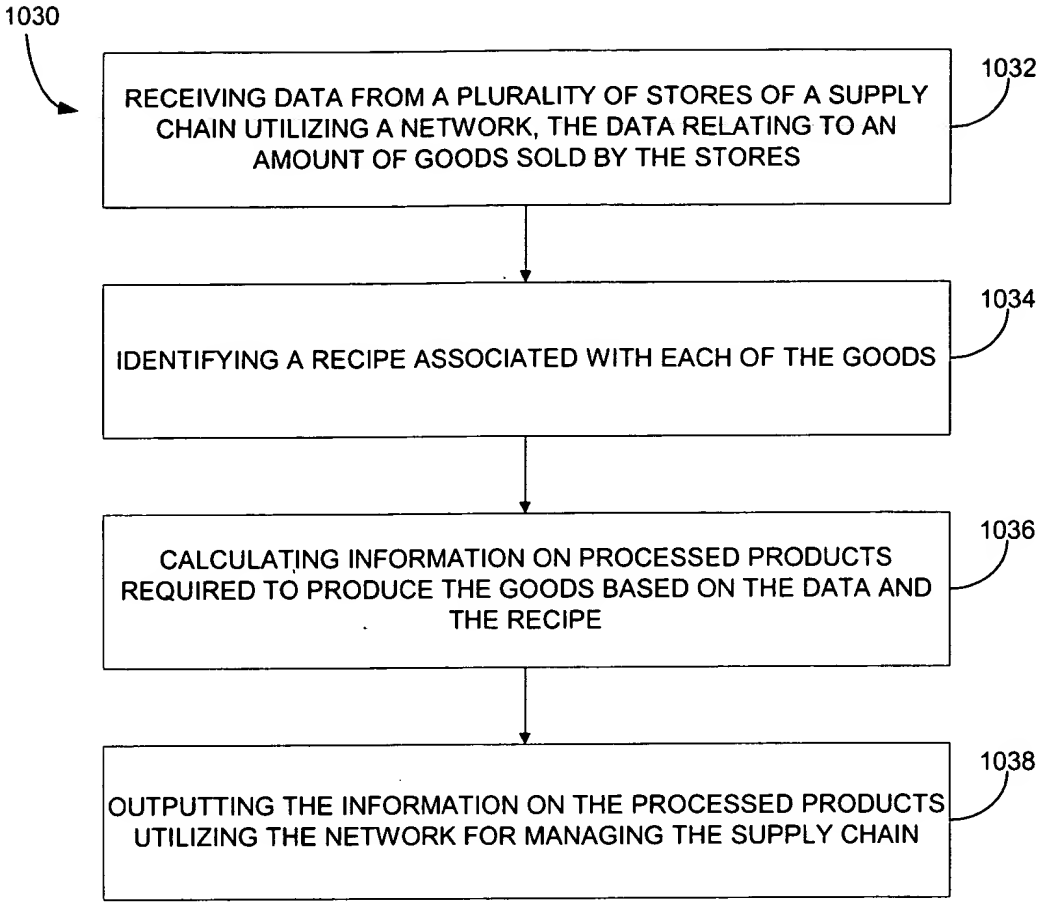

FIG. 10

Page 6 of 9 - Powered by PatentBuddy

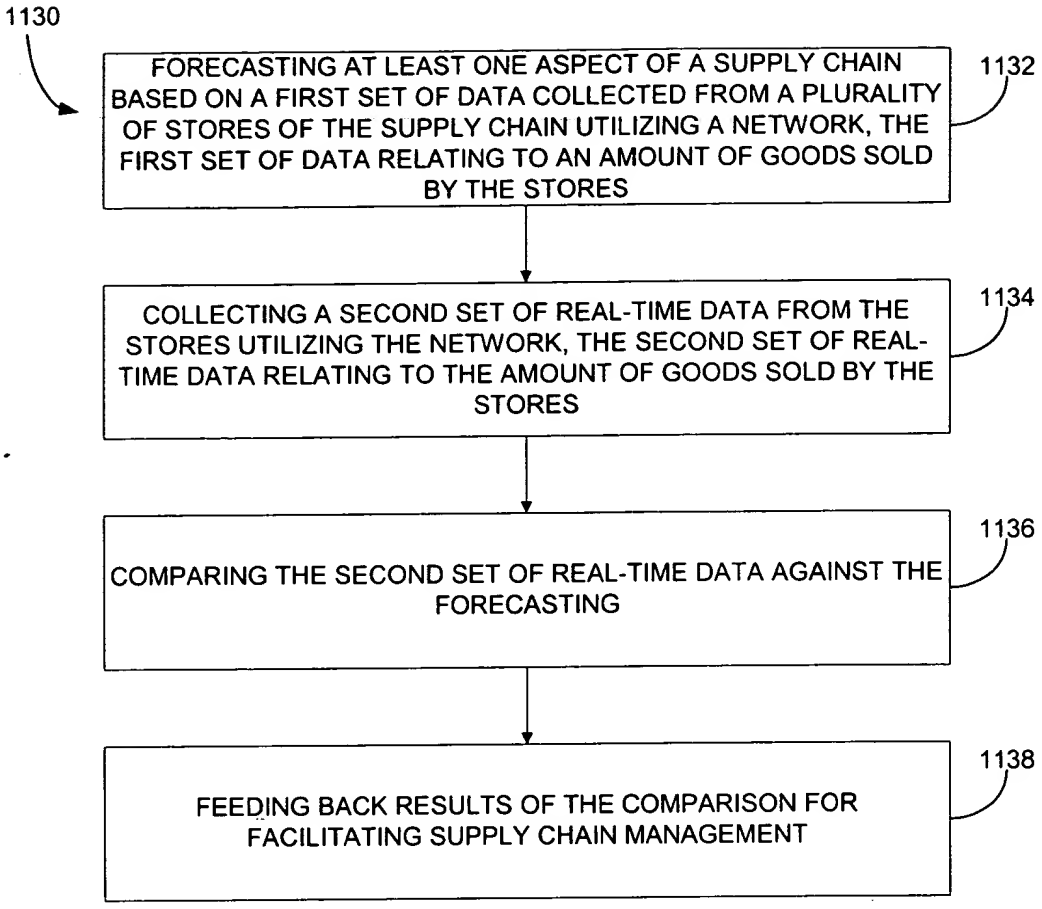

FIG. 11

Document: US 7,580,908 B1

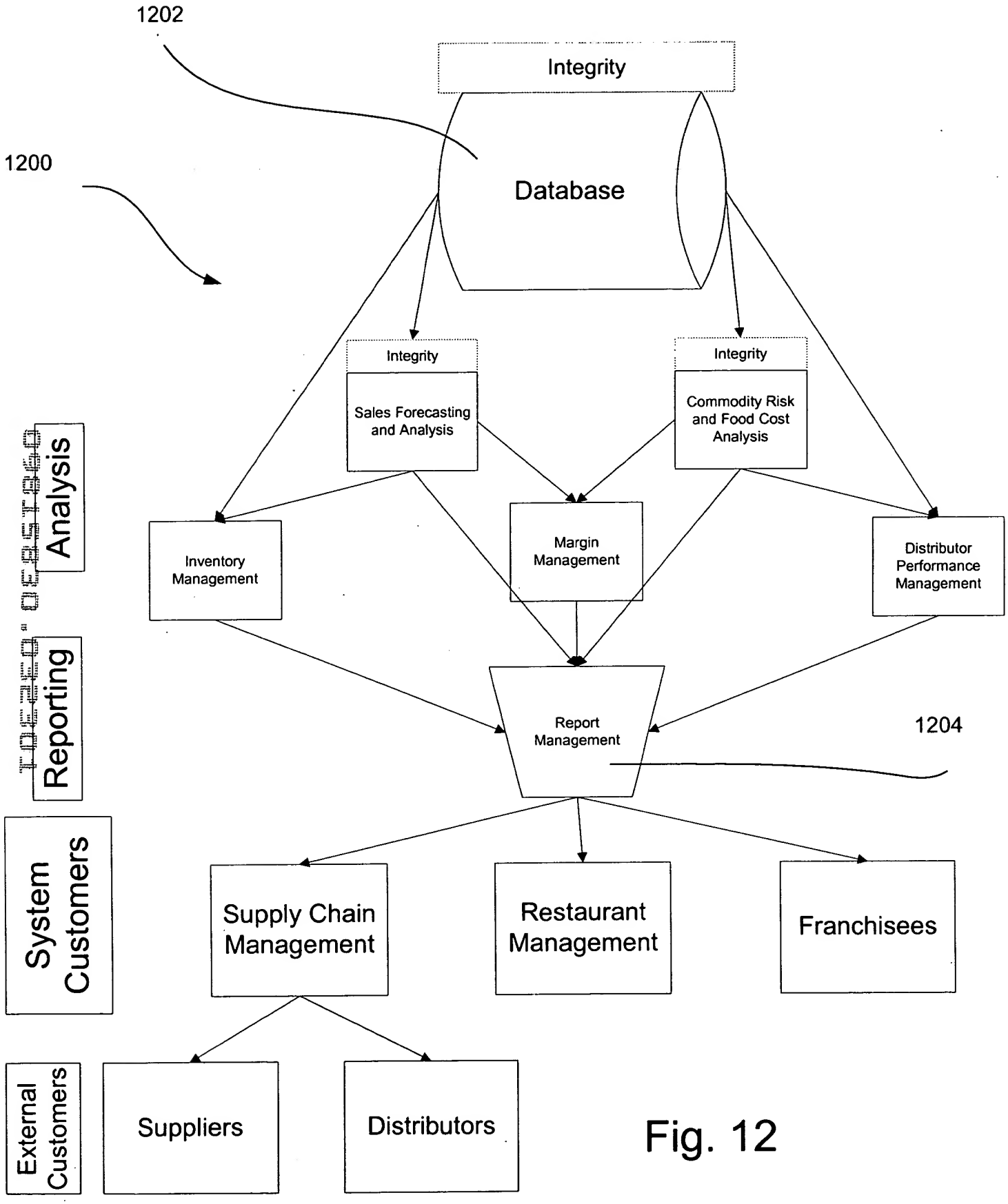
1202
1200
Integrity
Database
Integrity
Sales Forecasting and Analysis
Integrity
Commodity Risk and Food Cost Analysis
Analysis
Inventory Management
Margin Management
Distributor Performance Management
Reporting
Report Management
1204
System Customers
Supply Chain Management
Restaurant Management
Franchisees
External Customers
Suppliers
Distributors

Fig. 12

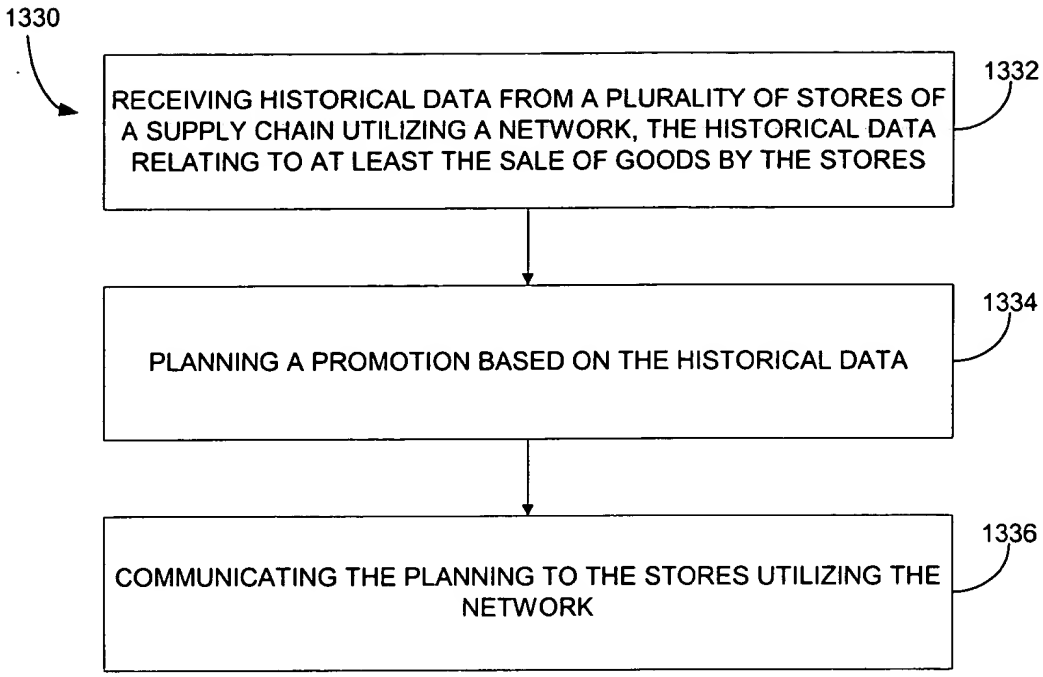
1330
RECEIVING HISTORICAL DATA FROM A PLURALITY OF STORES OF A SUPPLY CHAIN UTILIZING A NETWORK, THE HISTORICAL DATA RELATING TO AT LEAST THE SALE OF GOODS BY THE STORES
1332
PLANNING A PROMOTION BASED ON THE HISTORICAL DATA
1334
COMMUNICATING THE PLANNING TO THE STORES UTILIZING THE NETWORK
1336

FIG. 13

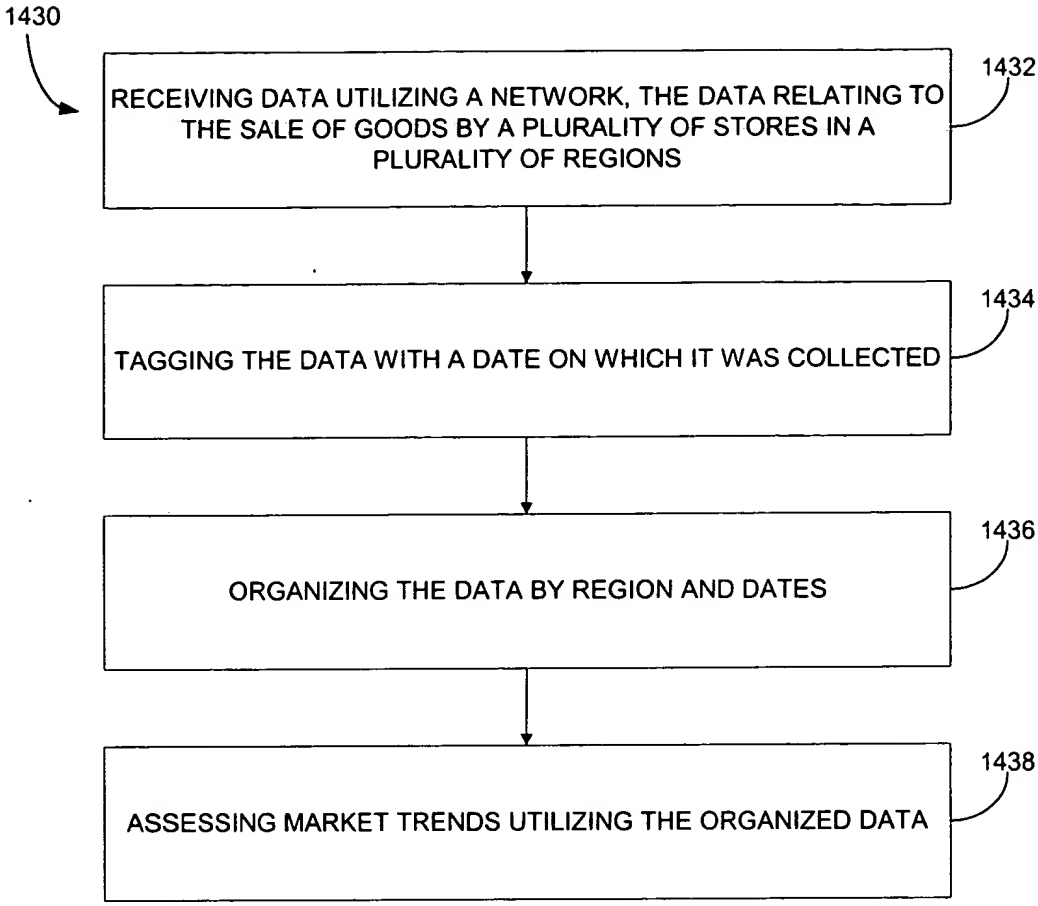

FIG. 14

Express Mail Label No. EV 339 054 754 US

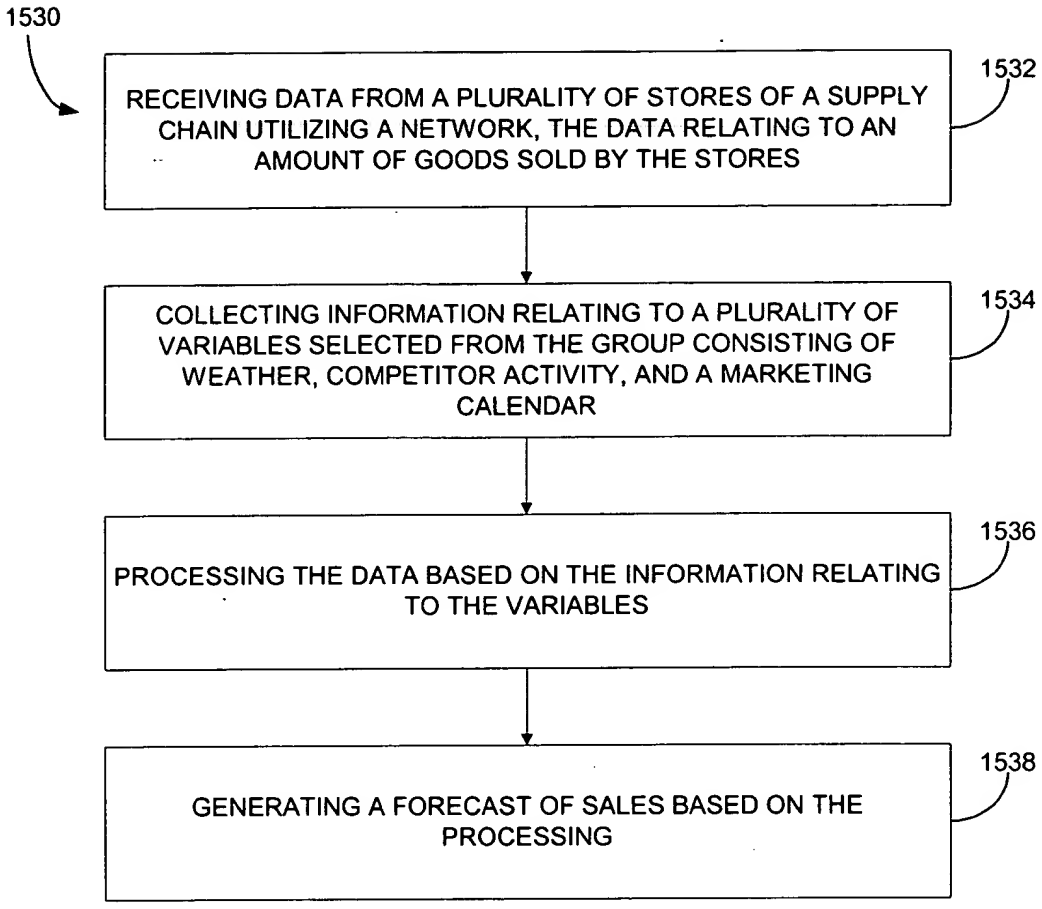

FIG. 15

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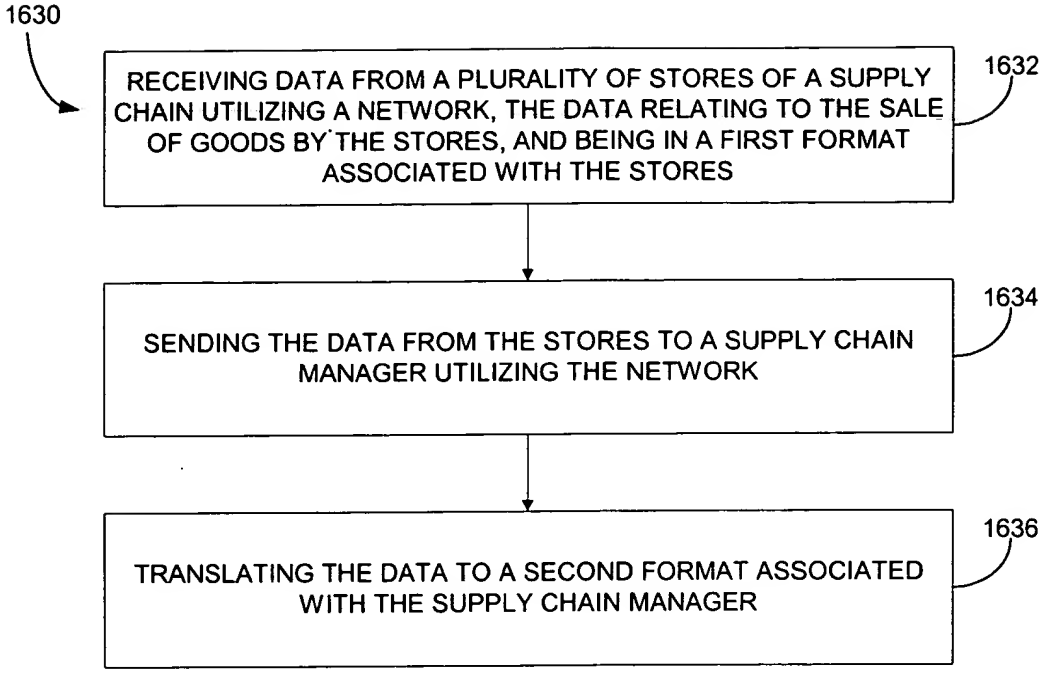


FIG. 16

EP 3 035 249 A1

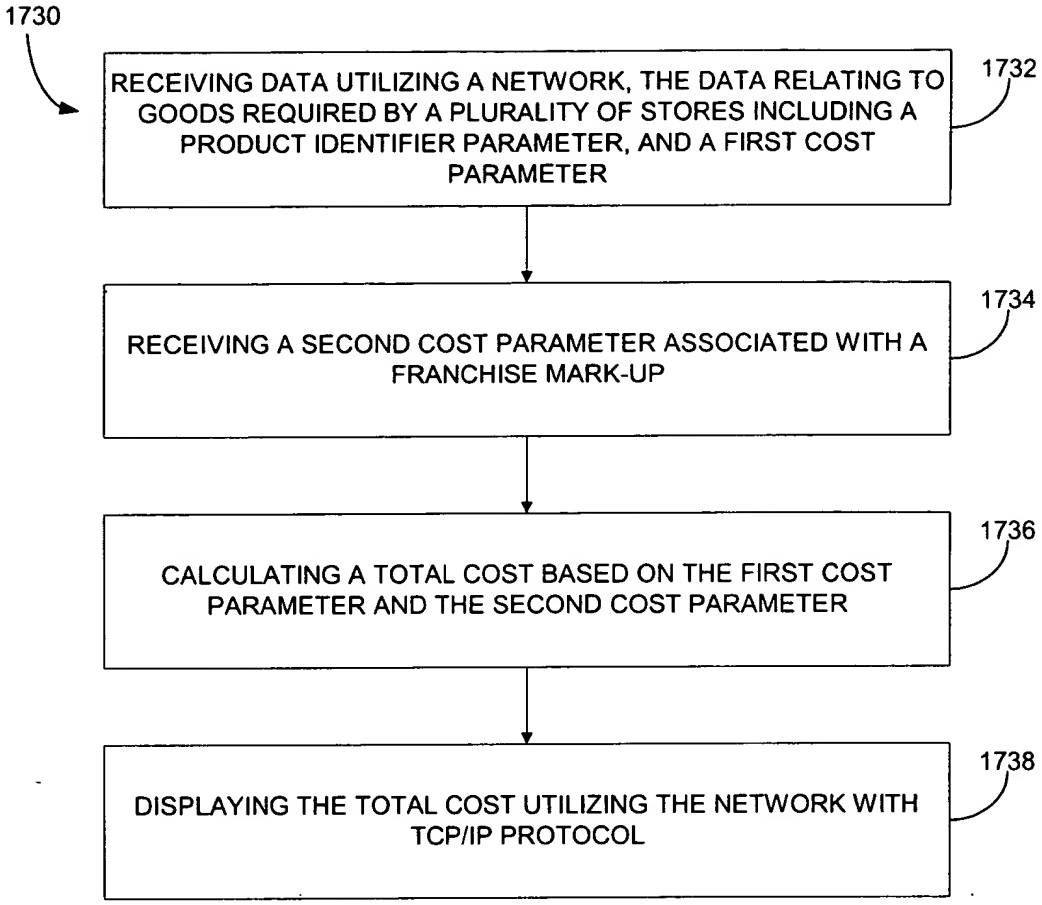

1730
RECEIVING DATA UTILIZING A NETWORK, THE DATA RELATING TO GOODS REQUIRED BY A PLURALITY OF STORES INCLUDING A PRODUCT IDENTIFIER PARAMETER, AND A FIRST COST PARAMETER
1732
RECEIVING A SECOND COST PARAMETER ASSOCIATED WITH A FRANCHISE MARK-UP
1734
CALCULATING A TOTAL COST BASED ON THE FIRST COST PARAMETER AND THE SECOND COST PARAMETER
1736
DISPLAYING THE TOTAL COST UTILIZING THE NETWORK WITH TCP/IP PROTOCOL
1738

FIG. 17

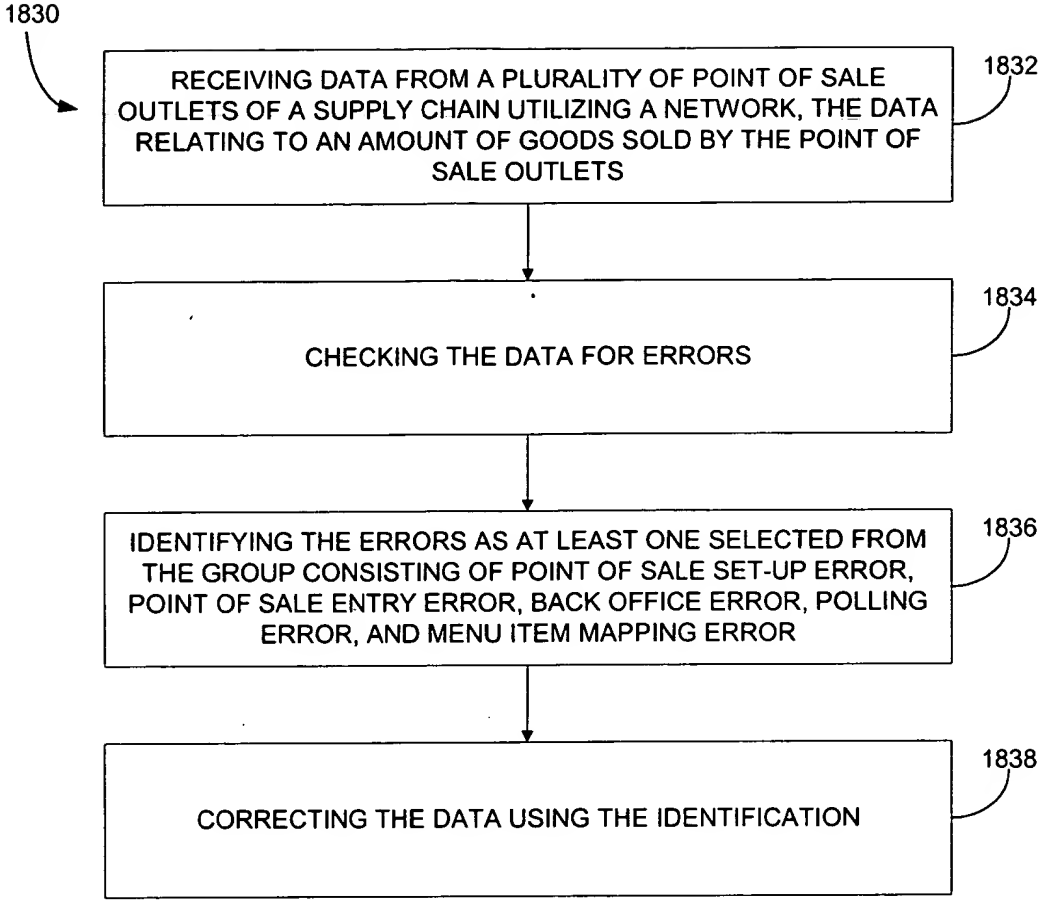


FIG. 18

Petitioner's Exhibit 1004 - Page 0358

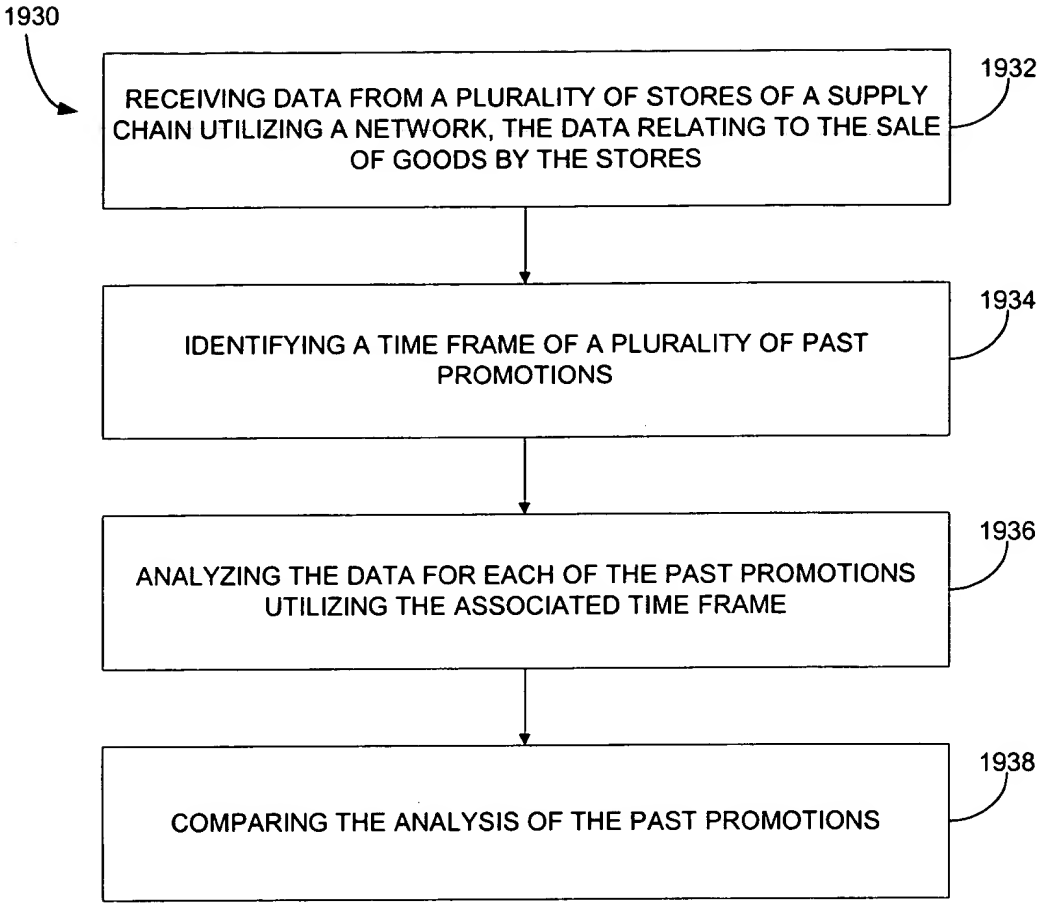

1930
RECEIVING DATA FROM A PLURALITY OF STORES OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF GOODS BY THE STORES
1932
IDENTIFYING A TIME FRAME OF A PLURALITY OF PAST PROMOTIONS
1934
ANALYZING THE DATA FOR EACH OF THE PAST PROMOTIONS UTILIZING THE ASSOCIATED TIME FRAME
1936
COMPARING THE ANALYSIS OF THE PAST PROMOTIONS
1938

FIG. 19

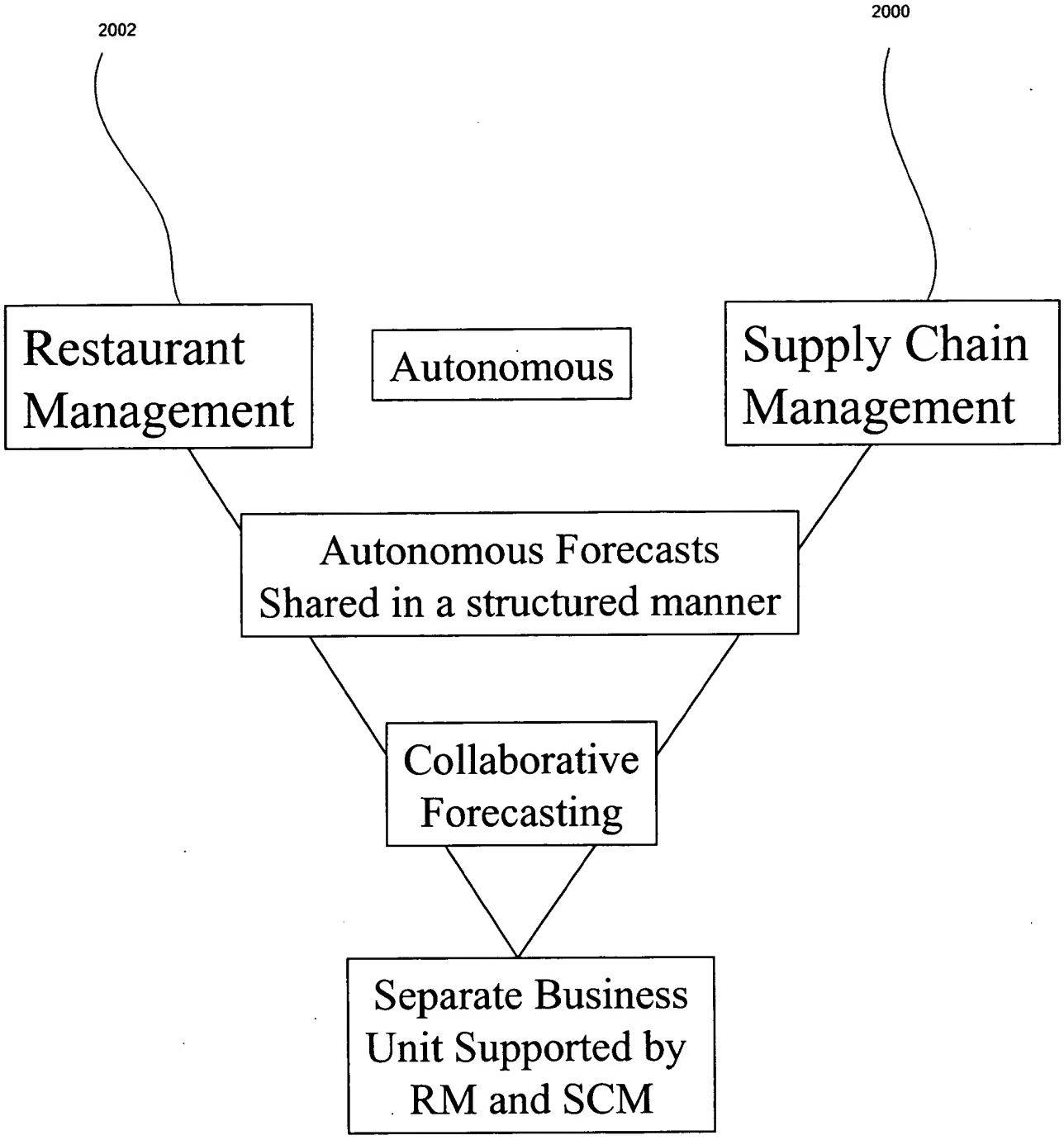

2002
2000
Restaurant Management
Autonomous
Supply Chain Management
Autonomous Forecasts Shared in a structured manner
Collaborative Forecasting
Separate Business Unit Supported by RM and SCM

Fig. 20

TOE2E' OEBSTB60

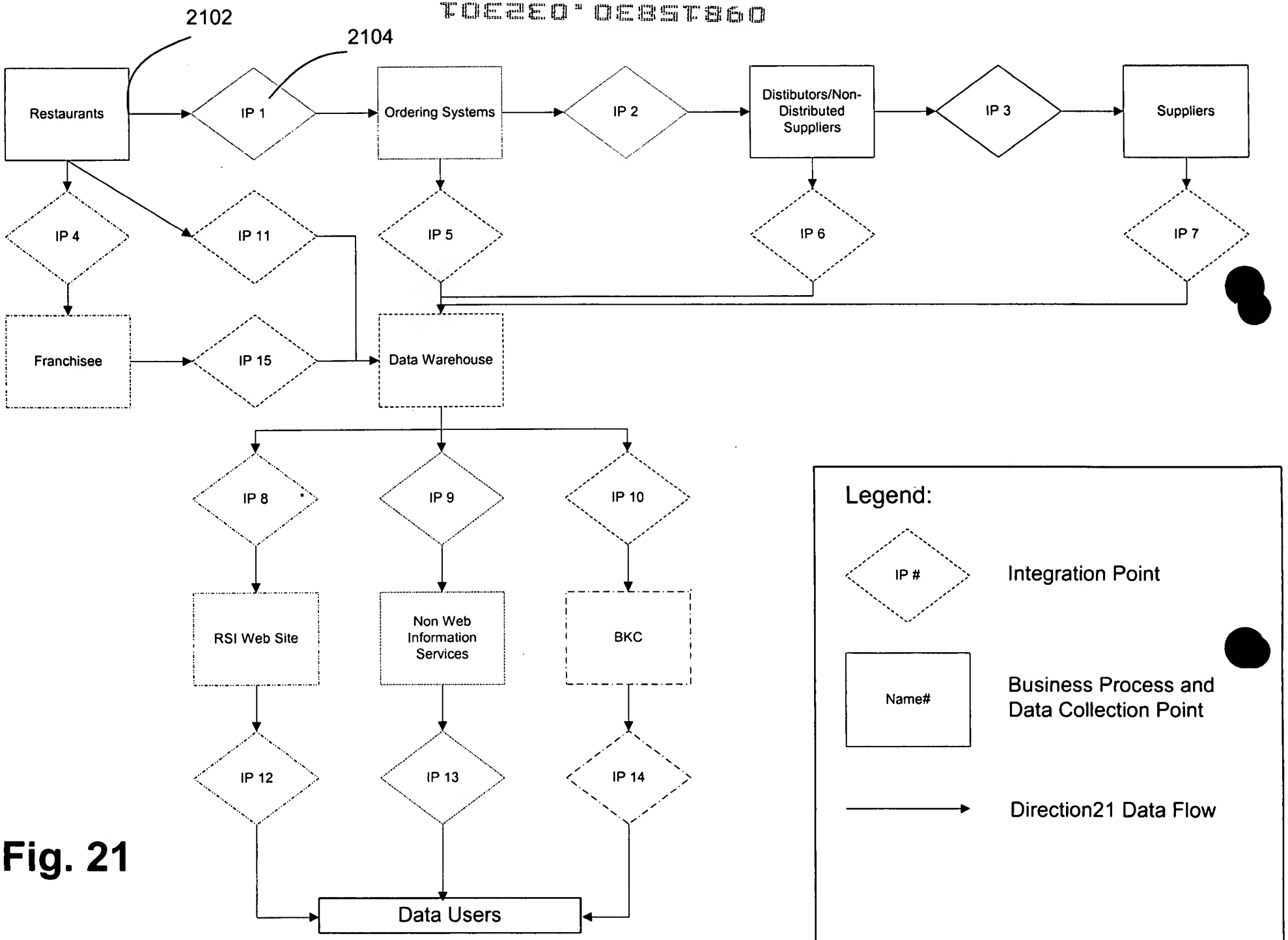


Fig. 21

TOE2E0"0E85T860

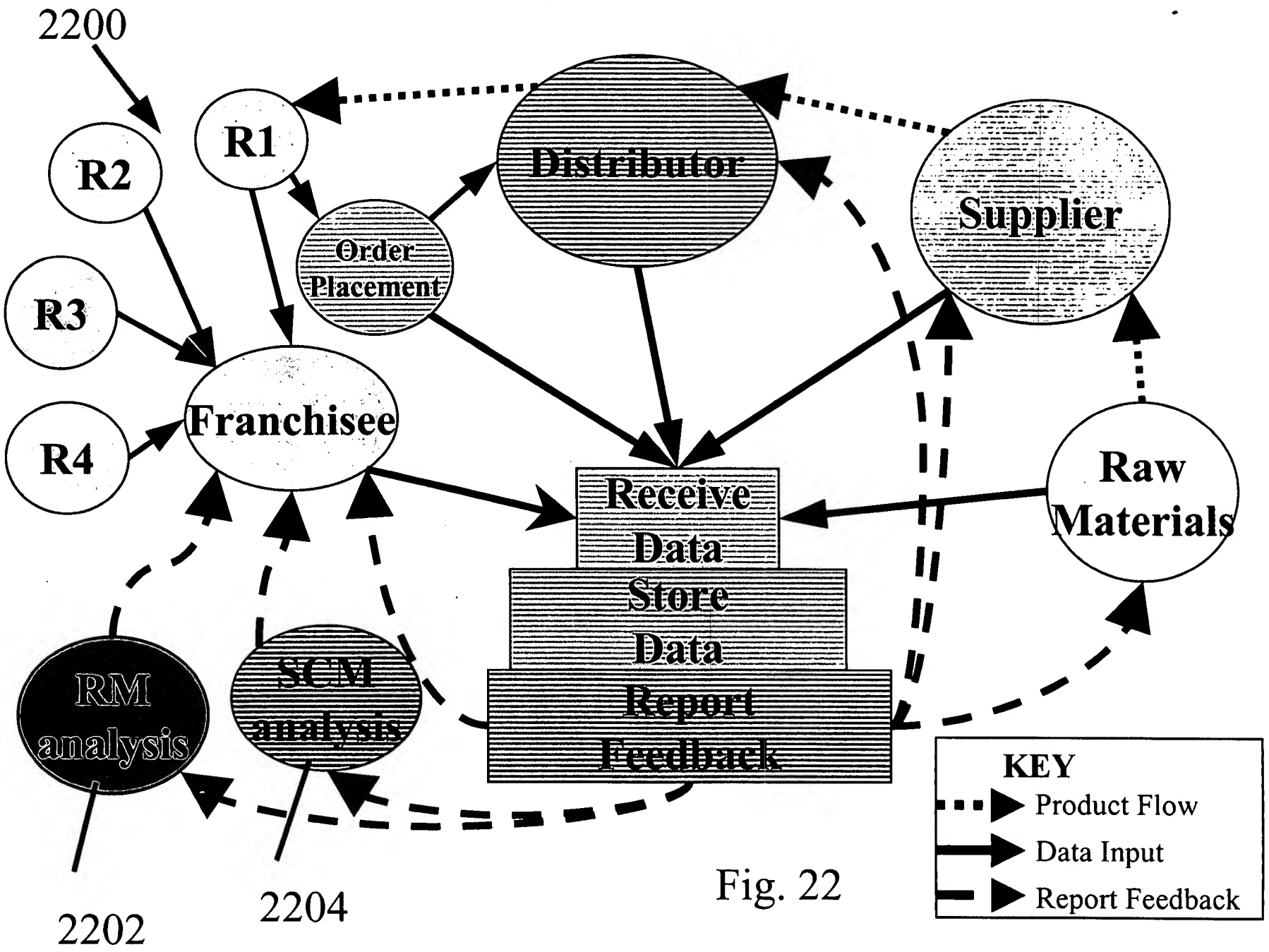


Fig. 22

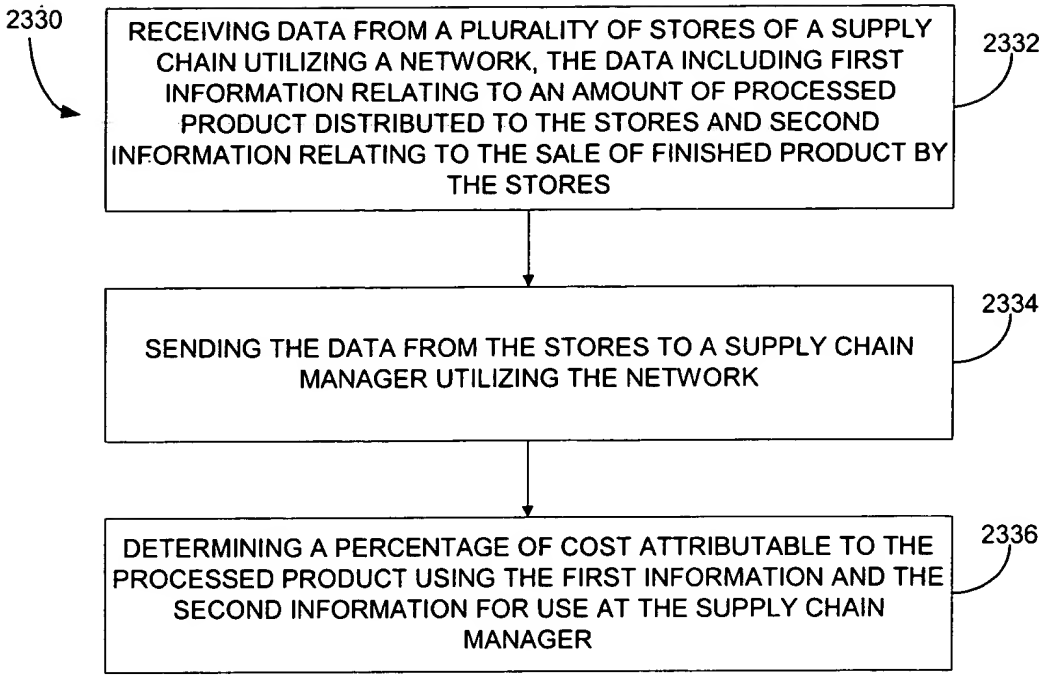


FIG. 23

Page 0 of 0 Document: US 2003/0208409 A1

FIG. 24

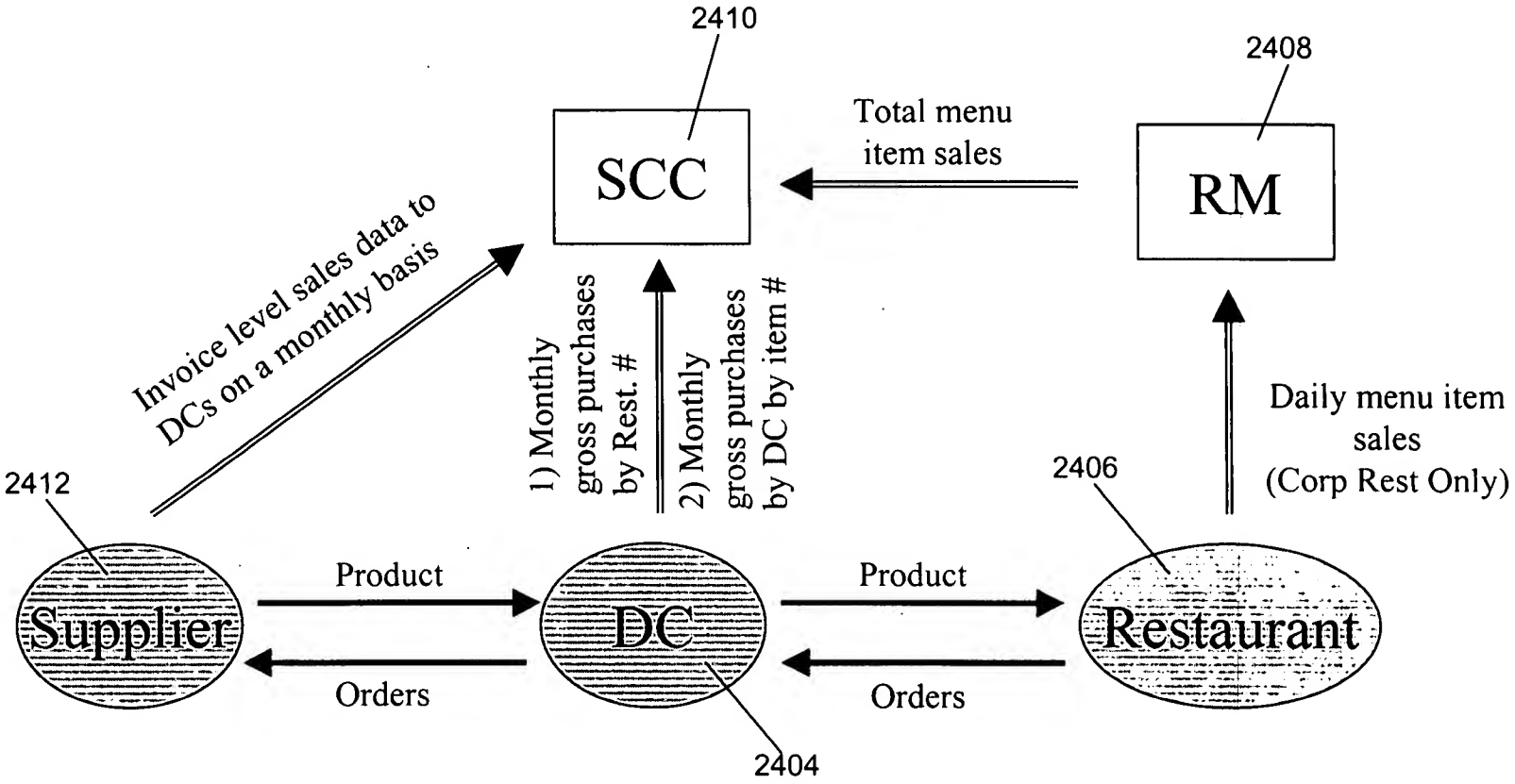

2410
2408
SCC
RM
Total menu item sales
Invoice level sales data to DCs on a monthly basis
1) Monthly gross purchases by Rest. #
2) Monthly gross purchases by DC by item #
Daily menu item sales (Corp Rest Only)
2412
2406
Supplier
Product
DC
Product
Restaurant
Orders
Orders
2404

FIG. 25

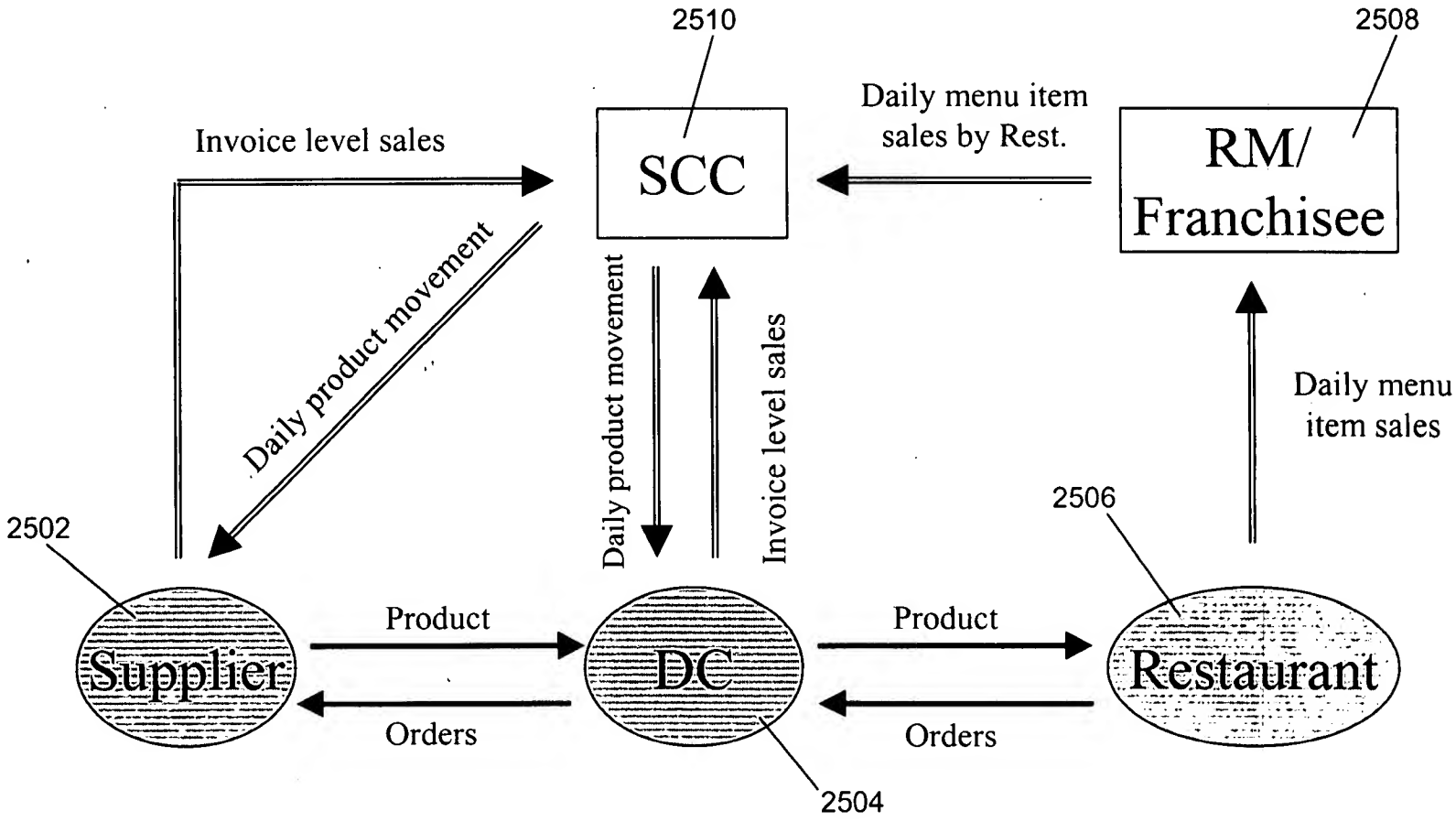

2510
2508
Daily menu item sales by Rest.
Invoice level sales
SCC
RM/ Franchisee
Daily product movement
Daily product movement
Invoice level sales
Daily menu item sales
2506
2502
Product
Product
Supplier
DC
Restaurant
Orders
Orders
2504

FIG. 26

2600

2602

2604

Sales Forecast Worksheet - System

	History								Forecast							
Week	**Q1**	**Q2**	**W-6**	**W-5**	**W-4**	**W-3**	**W-2**	**W-1**	**W+1**	**W+2**	**W+3**	**W+4**	**W+5**	**W+6**	**Q3**	**Q4**
GRP's																
Ntn'l Marketing Theme																
Advertising Score																
Local Considerations																
Competition Index																
Weather Index																
Seasonality Index																
Sales History/Forecast Total ($/store)																
Key Products by Menu Item (units/day/store)																
WHOPPERS	437	327	203	207	193	234	297	282	300	344	358	394	413	409	284	327
WHOPPERS W/CHEESE	208	172	143	140	135	155	196	172	163	172	179	196	206	204	143	164
YWVM WHOPPERS	805	723	701	692	623	760	921	829	900	943	829	912	958	948	707	813
etc.....																
Key Products by Inventory Item (cases/day/store)																
Beef-Whopper 4.0 oz	10.1	8.5	7.3	7.2	6.6	8.0	9.8	8.9	9.5	10.1	9.5	10.4	11.0	10.8	7.9	9.1
Cheese-American Sliced	0.3	0.2	0.2	0.2	0.2	0.2	0.3	0.2	0.2	0.2	0.2	0.3	0.3	0.3	0.2	0.2
Mayo-bulk	2.8	2.4	2.0	2.0	1.9	2.2	2.8	2.5	2.7	2.8	2.7	2.9	3.1	3.0	2.2	2.5
Pickles - Pail	1.8	1.5	1.3	1.3	1.2	1.4	1.7	1.6	1.7	1.8	1.7	1.8	1.9	1.9	1.4	1.6
Wrap Whopper	0.4	0.3	0.3	0.3	0.2	0.3	0.4	0.3	0.3	0.4	0.3	0.4	0.4	0.4	0.3	0.3
Ketchup- Bulk	1.9	1.6	1.4	1.4	1.2	1.5	1.8	1.7	1.8	1.9	1.8	2.0	2.1	2.0	1.5	1.7
Bun-Whopper 5" (dozen)	120.8	101.8	87.3	86.6	79.3	95.8	117.8	106.9	113.6	121.6	113.8	125.2	131.4	130.1	94.5	108.7
Lettuce - shredded	3.4	2.9	2.5	2.4	2.2	2.7	3.3	3.0	3.2	3.4	3.2	3.5	3.7	3.7	2.7	3.1
Tomatoes	4.5	3.8	3.3	3.2	3.0	3.6	4.4	4.0	4.3	4.6	4.3	4.7	4.9	4.9	3.5	4.1
Onions - sliced	4.5	3.8	3.3	3.2	3.0	3.6	4.4	4.0	4.3	4.6	4.3	4.7	4.9	4.9	3.5	4.1
etc...																

FIG. 27

2700

Promotional Monitor - System & Regional

		History				Week #1							
		W-4	W-3	W-2	W-1	D+1	D+2	D+3	D+4	D+5	D+6	D+7	Total
Total Sales($/Store)		$23,000	$23,500	$23,250	$23,450	$2,888	$3,150	$3,413	$3,413	$3,675	$5,513	$4,200	$26,250
Menu Item Sales for Key Products(units/restaurant/week)													
Category	Segment												
Whopper	WHOPPERS	215	211	228	269	32	34	37	37	40	60	46	286
	WHOPPERS W/CHEESE	146	142	148	162	18	20	21	21	23	35	26	165
	YWVM WHOPPERS	699	679	714	813	94	103	111	111	120	180	137	857
Whopper Total		1,060	1,032	1,090	1,244	144	157	170	170	183	275	209	1,309
Variance from Expected (Highlighed Areas are Outside of Expected Range)													
Whopper	WHOPPERS	**11.4%**	-9.8%	**-23.2%**	-4.6%	2.3%	3.0%	1.0%	4.0%	**11.0%**	**16.0%**	8.0%	6.5%
	WHOPPERS W/CHEESE	8.1%	-8.4%	**-24.5%**	-5.8%	1.0%	4.0%	1.0%	4.0%	**13.0%**	**14.0%**	9.0%	6.6%
	YWVM WHOPPERS	**12.2%**	**-10.7%**	**-22.5%**	-1.9%	3.0%	3.0%	1.0%	5.0%	**16.0%**	**19.0%**	7.0%	7.7%
Whopper Total		**10.6%**	-9.6%	**-23.4%**	-4.1%	2.1%	3.3%	1.0%	4.3%	**13.3%**	**16.3%**	8.0%	6.9%

2702

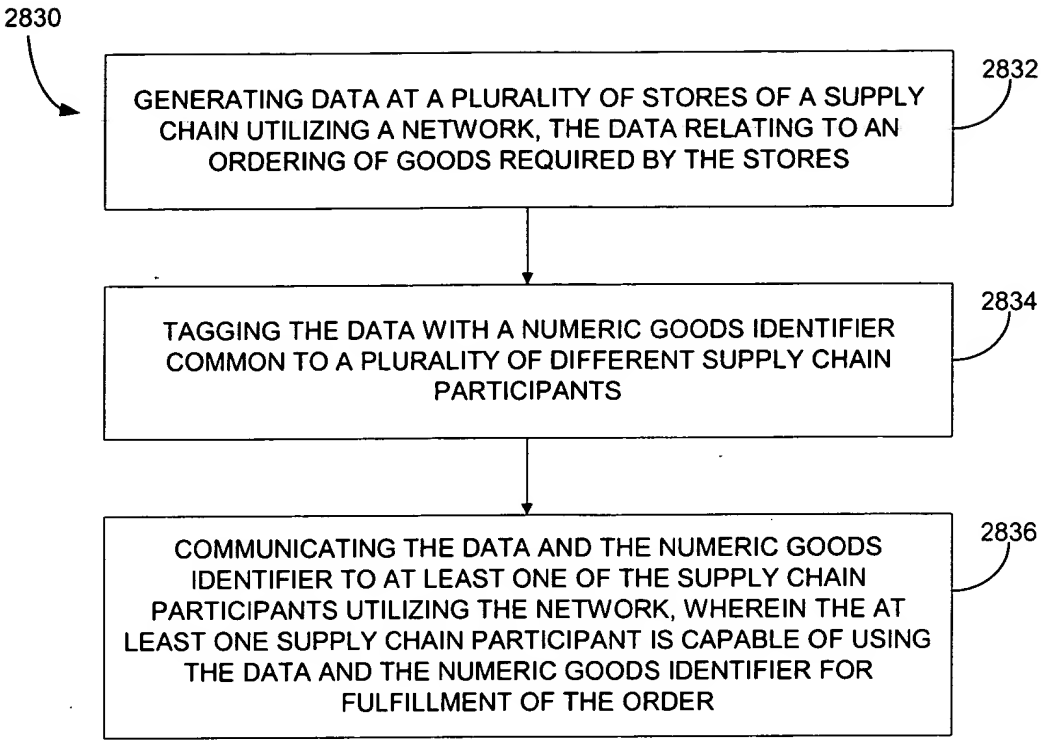


FIG. 28

Patent Application Publication

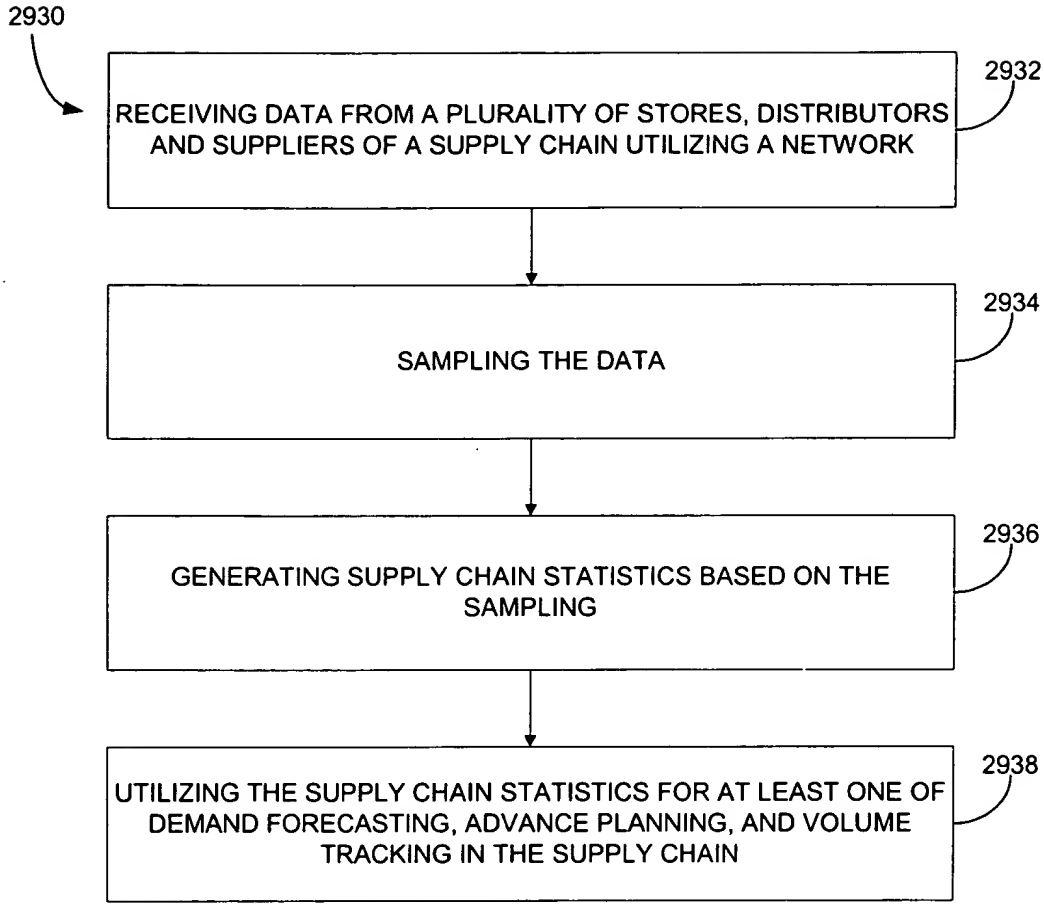


FIG. 29

Patent Application Publication

3000

Distribution Center:	Alliant Topeka

Time Period (Month/Yr):	Jun-00

Delivery Order Fill Rate

Total Cases Ordered:	65712

3002

Operations:	Warehouse Outs	Damages	MisPicks	Short on Truck	Overlooked and Not Returned	Total Operations
Cases:	154	68	62	284		568
Percent	0.23%	0.10%	0.09%	0.43%	0.00%	0.86%

3004

Purchasing:	Out of Stocks	Substitutions	Out of Code	Total Purchasing
Cases:	990	70		1060
Percent:	1.51%	0.11%	0.00%	1.61%

Distribution Center Total:	Cases	Percent
Operations:	568	0.86%
Purchasing:	1060	1.61%
Grand Total:	1628	2.48%

Delivery Order Fill Rate:	**97.52%**

On-Time Delivery Rate

Total # of Deliveries:	1232
# of On-Time Deliveries:	
On-Time Delivery Rate:	**0.00%**

Perfect Order Rate

Total # of Deliveries:	1232
Total # of Perfect Orders:	725
Perfect Order Rate:	**58.85%**

FIG. 30

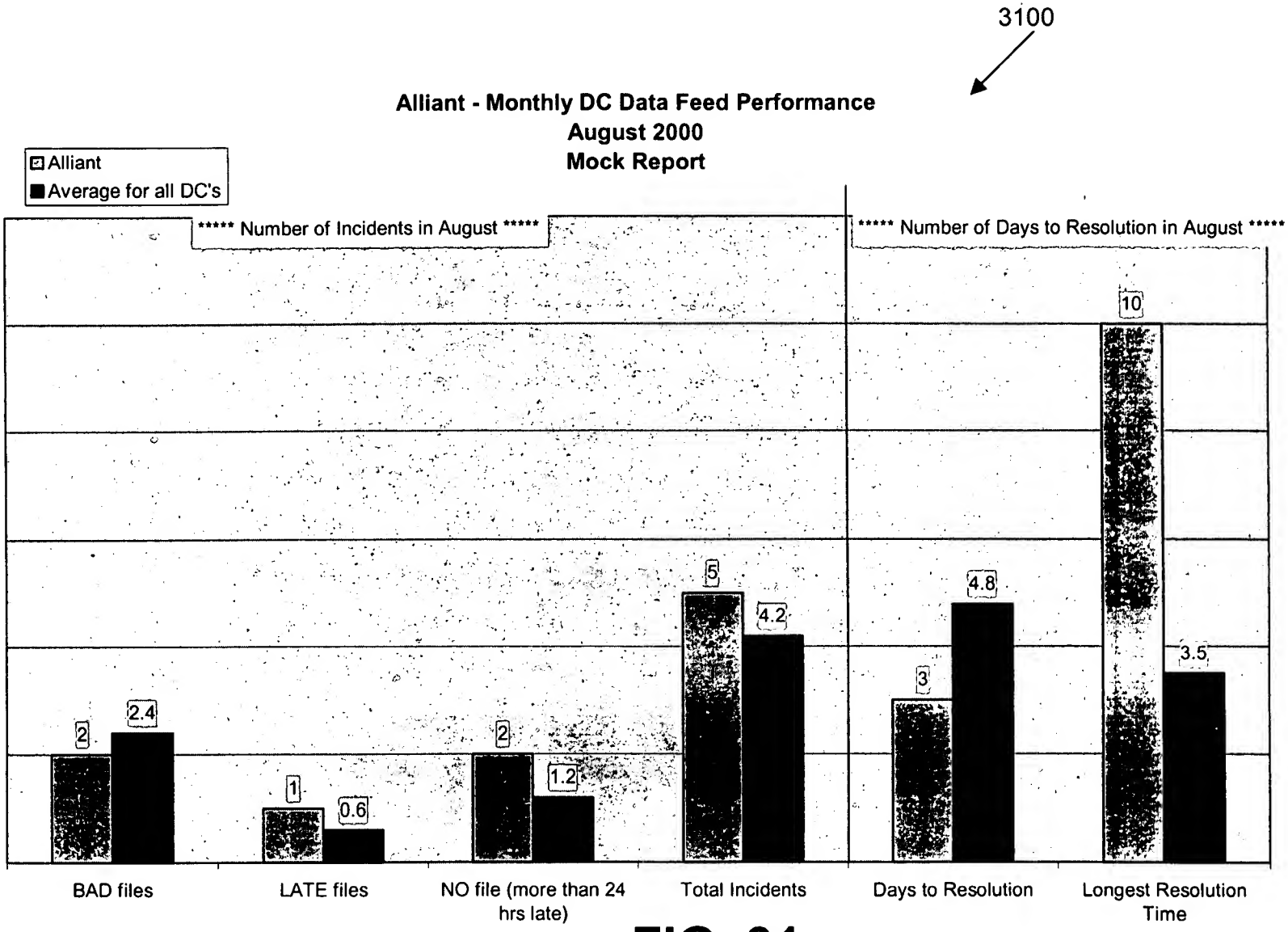

3100
Alliant - Monthly DC Data Feed Performance
August 2000
Mock Report
Alliant
Average for all DC's
***** Number of Incidents in August *****
***** Number of Days to Resolution in August *****
2
2.4
1
0.6
2
1.2
5
4.2
3
4.8
10
3.5
BAD files
LATE files
NO file (more than 24 hrs late)
Total Incidents
Days to Resolution
Longest Resolution Time

FIG. 31

3200

Service Level Reporting
August

	Fill Rate	On - Time	Perfect Order
Alliant-Paducah	99.14%	90.06%	
Alliant-Topeka			
Alliant Wixom	99.05%	93.74%	
King-Atlanta	99.34%	92.91%	78.70%
King-Jacksonville	99.44%	93.56%	80.00%
King-Louisville	99.28%	94.53%	88.98%
Maines 29, Conklin	99.41%		79.25%
Maines 30, Cleveland			
Maines Long Island	99.41%		
Maines New England	99.69%		79.83%
MBM Fullerton	99.13%	94.15%	#DIV/0!
MBM Lewisville	98.50%	92.88%	#DIV/0!
MBM Orlando	99.48%	93.60%	#DIV/0!
MBM Rocky Mount	99.13%	92.48%	#DIV/0!
McCabe's	99.80%	99.72%	96.84%
McLane Lubbock	#DIV/0!	#DIV/0!	#DIV/0!
Nicholas & Co.	99.60%	96.04%	85.37%
PFD Supply	99.16%	90.79%	80.12%
PFG Victoria	99.42%	#DIV/0!	
PYA/Monarch	99.20%	97.79%	
Reinhart-Cedar Rapids	99.05%	93.65%	
Reinhart-Oak Creek	99.31%	93.69%	
Reinhart-Rogers	99.50%	95.49%	
Restaurants NW	99.03%	99.07%	80.47%
Shamrock Commerce City	99.54%	94.88%	85.13%
Shamrock Phoenix	98.81%	93.88%	
Sygma Harrisburg	99.69%		82.86%
Sygma Stockton	99.69%		
Sysco	99.88%	100.00%	92.47%

	Fill Rate	On - Time	Perfect Order
BKC Min	**98.50%**	**90.00%**	**78.00%**
RSI Min	**99.50%**	**90.00%**	**80.00%**

	OK
	Didn't meet RSI Min.
	Didn't meet BK Min.

FIG. 32

FIG. 33

3300

Vendor: XYZ Company

Time Period: Aug-00

3300

Delivery Statistics:

DC Requested Lead-Time	4
DC Adherence to Lead-Time	95%
Days Delivery Late	1.7
On-Time Delivery Percentage	95%
Hours Delivery Late	0.93

Invoice, Payment and Pricing:

Days for Payment	12
Monthly FOB Variance	$ 30,152
Monthly Freight Variance	$ 3,594
Monthly Total Variance	$ 33,746

Invoice Accuracy:

Invoice Fill Rate	97.25%
PO Accepted Rate	99.00%
Perfect Order Percentage	92.34%

Inventory Management:

Average Days On Hand	
SKU #1	19
SKU #2	22
Max Days On Hand	
SKU #1	40
SKU #2	32
Monthly Carrying Cost	
SKU #1	$ 42,513
SKU #2	$ 12,589
Average as % FOB	1.25%

FIG. 34

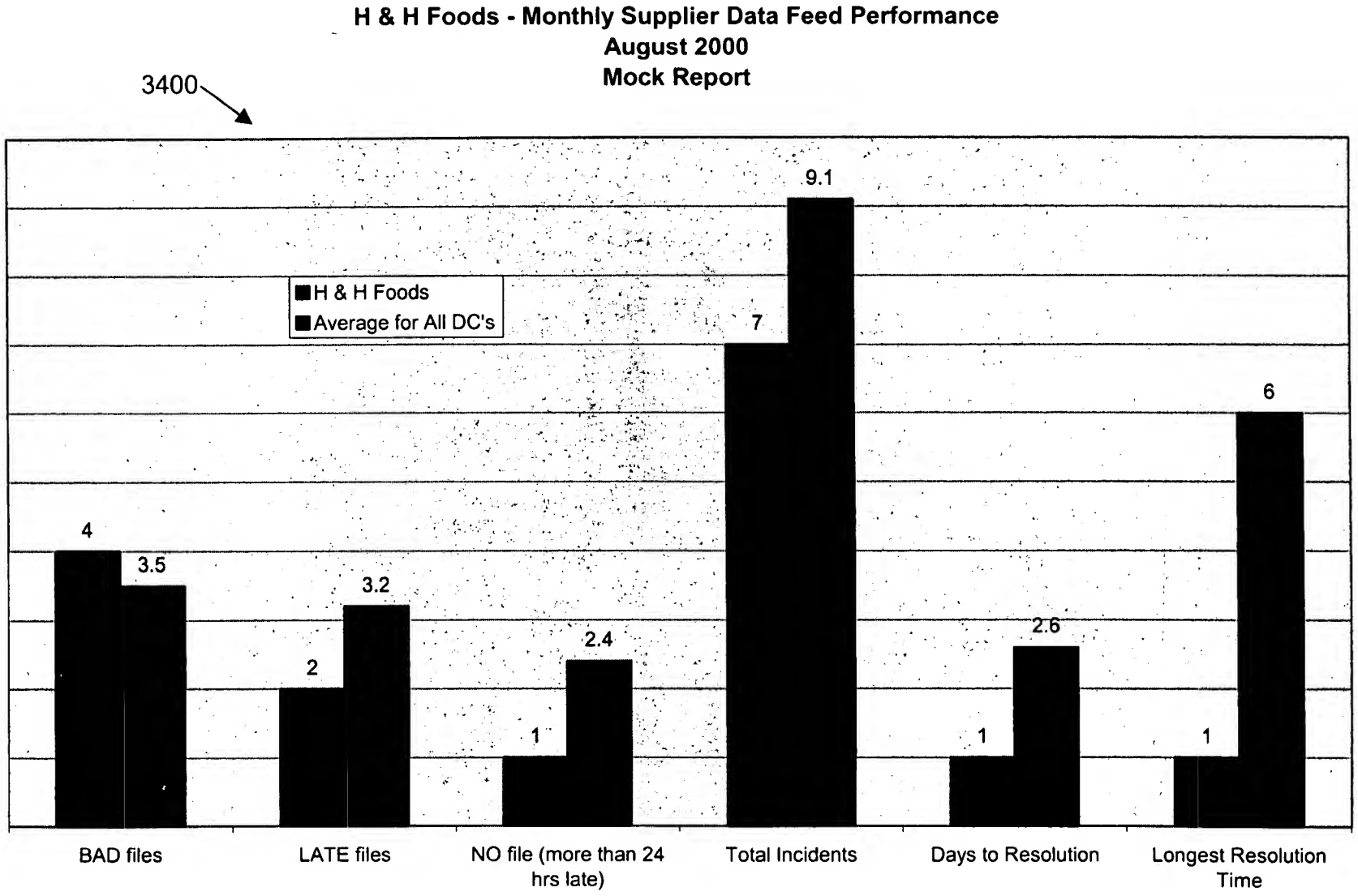

H & H Foods - Monthly Supplier Data Feed Performance
August 2000
Mock Report
3400
H & H Foods
Average for All DC's
4
3.5
2
3.2
1
2.4
7
9.1
1
2.6
1
6
BAD files
LATE files
NO file (more than 24 hrs late)
Total Incidents
Days to Resolution
Longest Resolution Time

FIG. 35

3500

Service Level Reporting
November - Mock Report

	Monthly Total Overcharge	Perfect Order Percentage	Monthly Carrying % Invoice FOB
GOODIES	$1,904		2.33%
COMARK INSTRUMENTS, INC.	$ 88		
WHITEFORD FOODS, INC.	$0	97.3%	2.44%
LEPAGE BAKERY // COUNTRY KITCHE	$3,703		
NCR SYSTEMEDIA	$0	92.7%	2.16%
SIGNATURE MEATS GROUP	$0		1.94%
SCHWEBEL'S BAKING CO	$0	95.1%	1.50%
MAUI CUP	$0		
MIRA PLASTICS	$0		1.28%
DIXIE PRODUCE & PACKAGING			
NOR-LAKE, INC.			
FORT JAMES OPERATING COMPANY	$0		1.46%
FRESH ADVANTAGE, KC	$0	98.6%	1.90%
SILVER KING - MN - CORP			
TYSON FOODS	$0		
READY ACCESS			
GEORGIA PACIFIC TISSUE			2.44%
CLOUGHERTY PACKING		94.8%	2.51%
BEVERAGE-AIR	$0	93.4%	
COMPONENT HARDWARE GROUP, INC			2.06%
COCA-COLA USA	$0		
TOASTMASTER	$1,909	93.5%	1.55%
GRANT COUNTY FOODS		96.3%	2.20%
FRESH EXPRESS	$0		
TAYLOR FARMS			1.04%
MODULAR DISPENSING SYSTEM	$0		
CENTURY PRODUCTS, LLC	$3,428		
ROSE PACKING COMPANY		93.3%	2.98%

	Monthly Total Overcharge	Perfect Order Percentage	Monthly Carrying % Invoice FOB
RSI Min	**$5,000.00**	**92.00%**	**3.00%**

	OK
	Didn't meet RSI Min.

3600

Mock Report/1

	FY 01	Oct-00	Nov-00	Dec-00	Jan-01	Feb-01	Mar-01	Apr-01	May-01
Food Cost Index									
Plan	99.75	99.69	99.20	98.63	100.33	100.49	101.12	100.44	99.92
Actual		99.10	98.90						
Variance Good/(Bad)		0.59	0.30						
Total Dollar Purchases (in Millions) /2									
Plan	$2,237.24	$183.98	$182.73	$184.54	$187.33	$187.03	$189.14	$187.47	$186.83
Actual		$182.84	$182.08						
Variance		$1.14	$0.65						
Good/(Bad)		0.6%	0.4%						

/1 Includes on food cost index items.
/2 Based on FY 99 Sales Volumes

FIG. 36

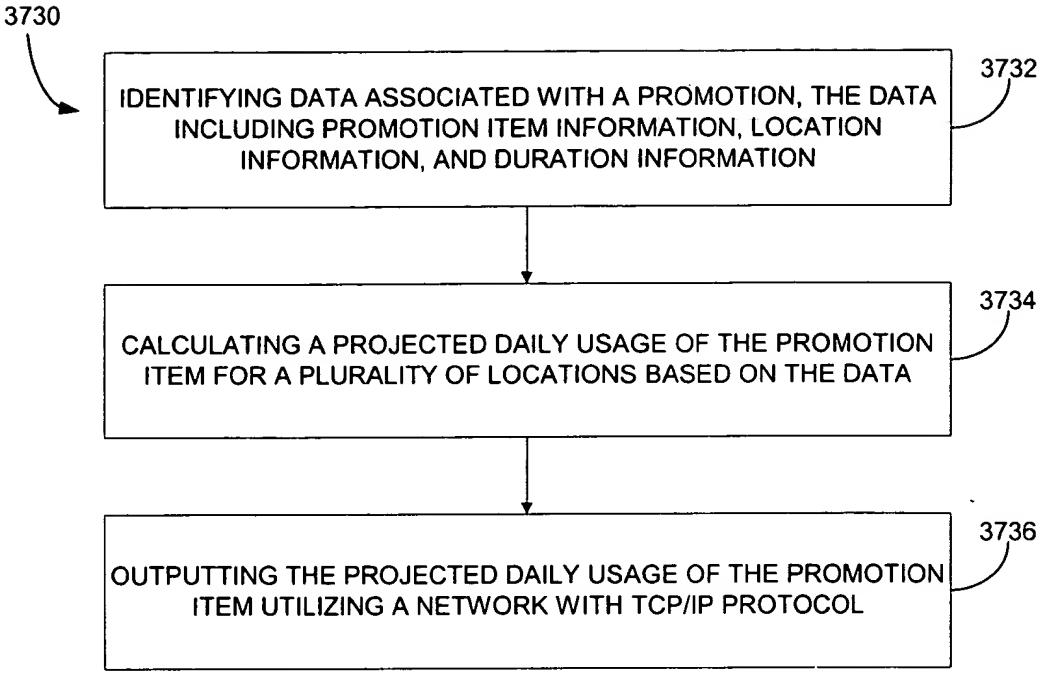


FIG. 37

Doc. No. 5,845,300

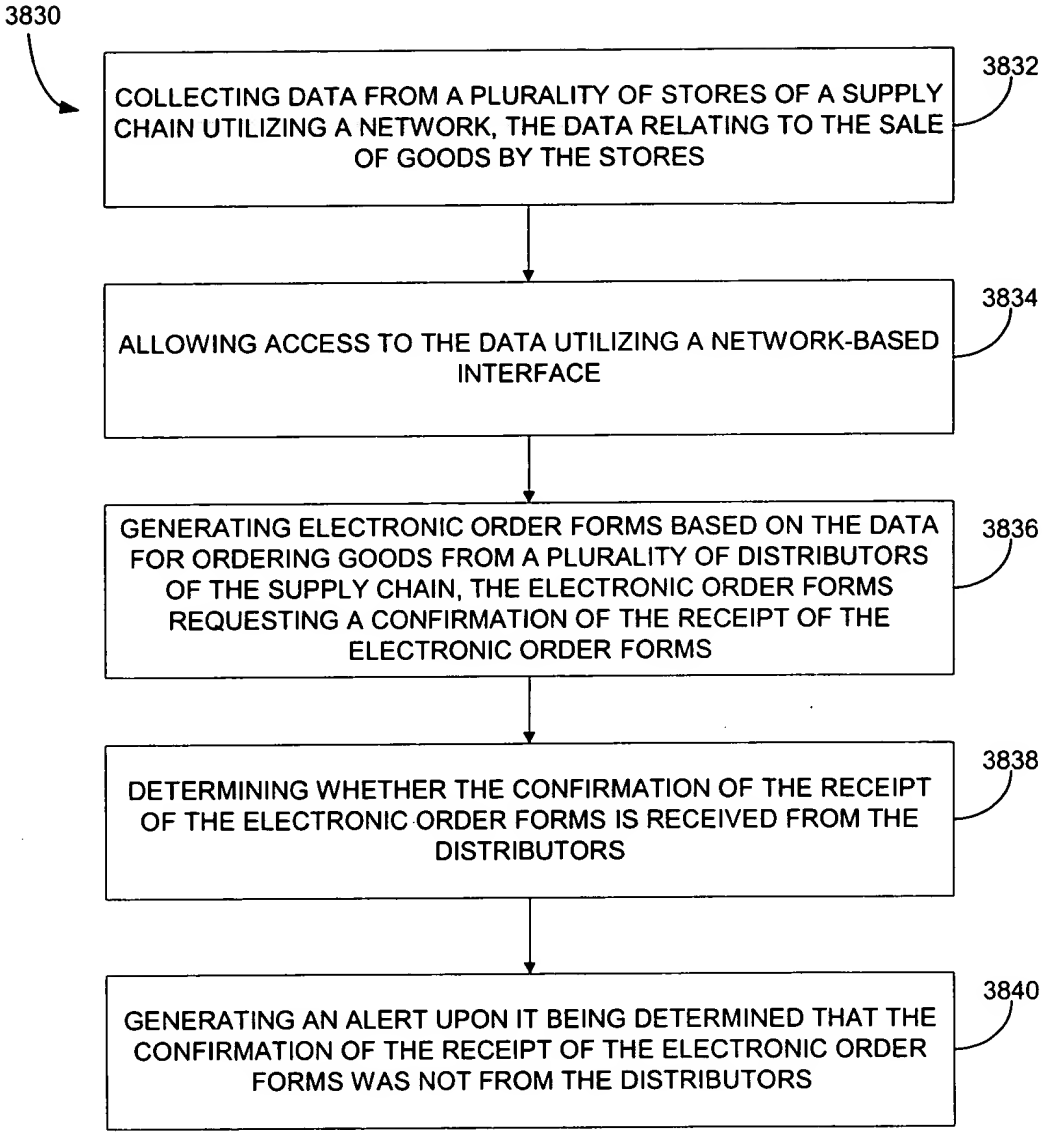

3830
COLLECTING DATA FROM A PLURALITY OF STORES OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF GOODS BY THE STORES
3832
ALLOWING ACCESS TO THE DATA UTILIZING A NETWORK-BASED INTERFACE
3834
GENERATING ELECTRONIC ORDER FORMS BASED ON THE DATA FOR ORDERING GOODS FROM A PLURALITY OF DISTRIBUTORS OF THE SUPPLY CHAIN, THE ELECTRONIC ORDER FORMS REQUESTING A CONFIRMATION OF THE RECEIPT OF THE ELECTRONIC ORDER FORMS
3836
DETERMINING WHETHER THE CONFIRMATION OF THE RECEIPT OF THE ELECTRONIC ORDER FORMS IS RECEIVED FROM THE DISTRIBUTORS
3838
GENERATING AN ALERT UPON IT BEING DETERMINED THAT THE CONFIRMATION OF THE RECEIPT OF THE ELECTRONIC ORDER FORMS WAS NOT FROM THE DISTRIBUTORS
3840

FIG. 38

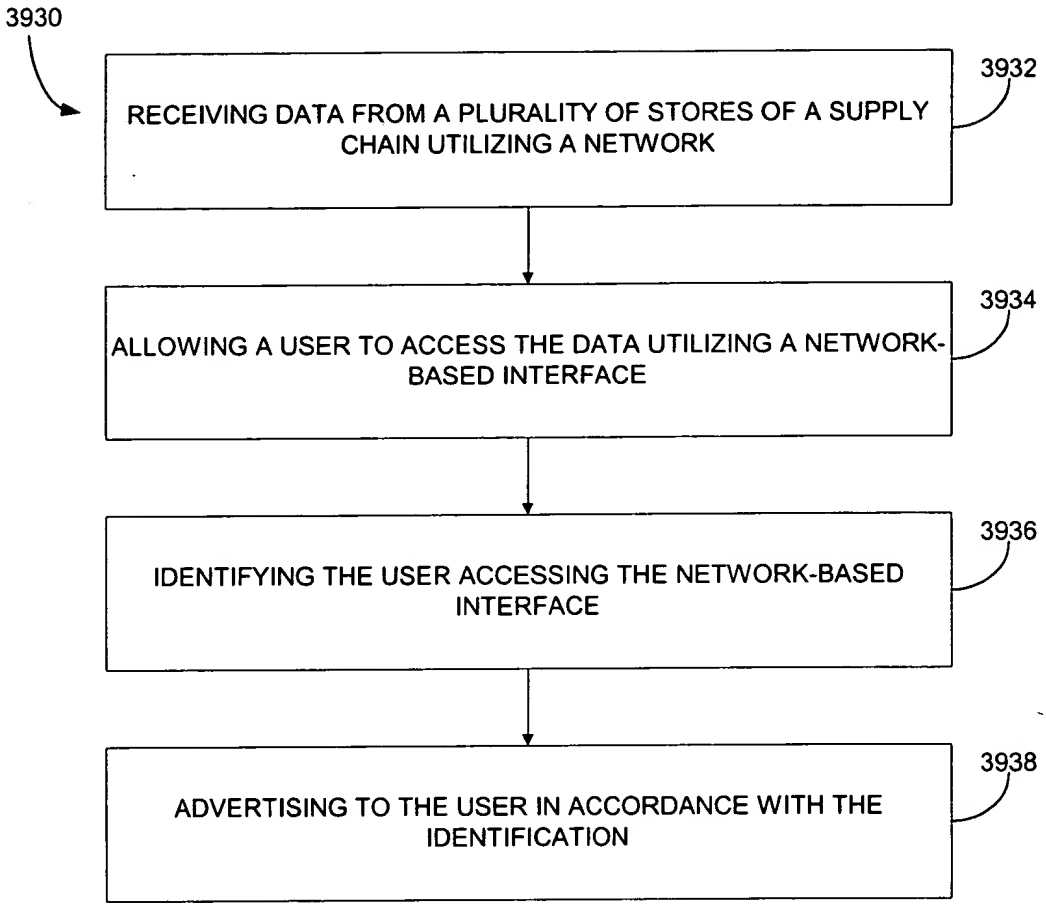

3930
RECEIVING DATA FROM A PLURALITY OF STORES OF A SUPPLY CHAIN UTILIZING A NETWORK
3932
ALLOWING A USER TO ACCESS THE DATA UTILIZING A NETWORK-BASED INTERFACE
3934
IDENTIFYING THE USER ACCESSING THE NETWORK-BASED INTERFACE
3936
ADVERTISING TO THE USER IN ACCORDANCE WITH THE IDENTIFICATION
3938

FIG. 39

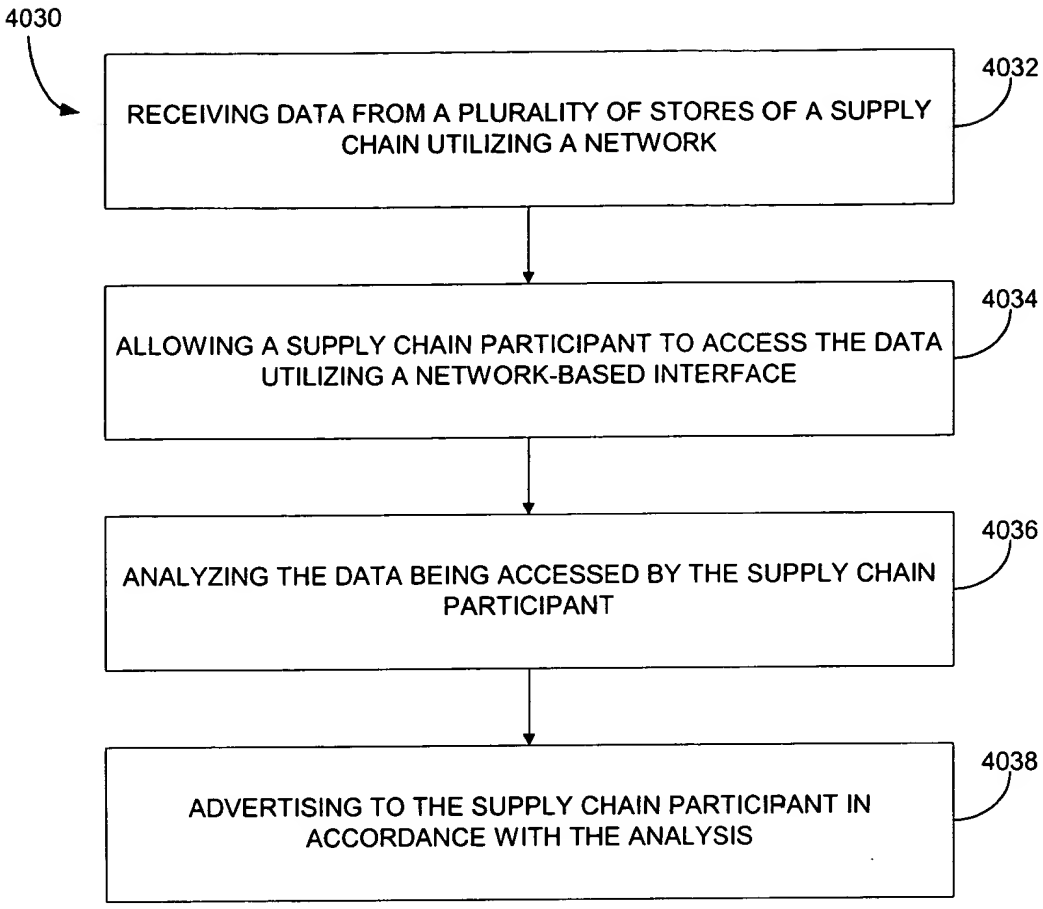


FIG. 40

Attorney Docket No. 060170.0350

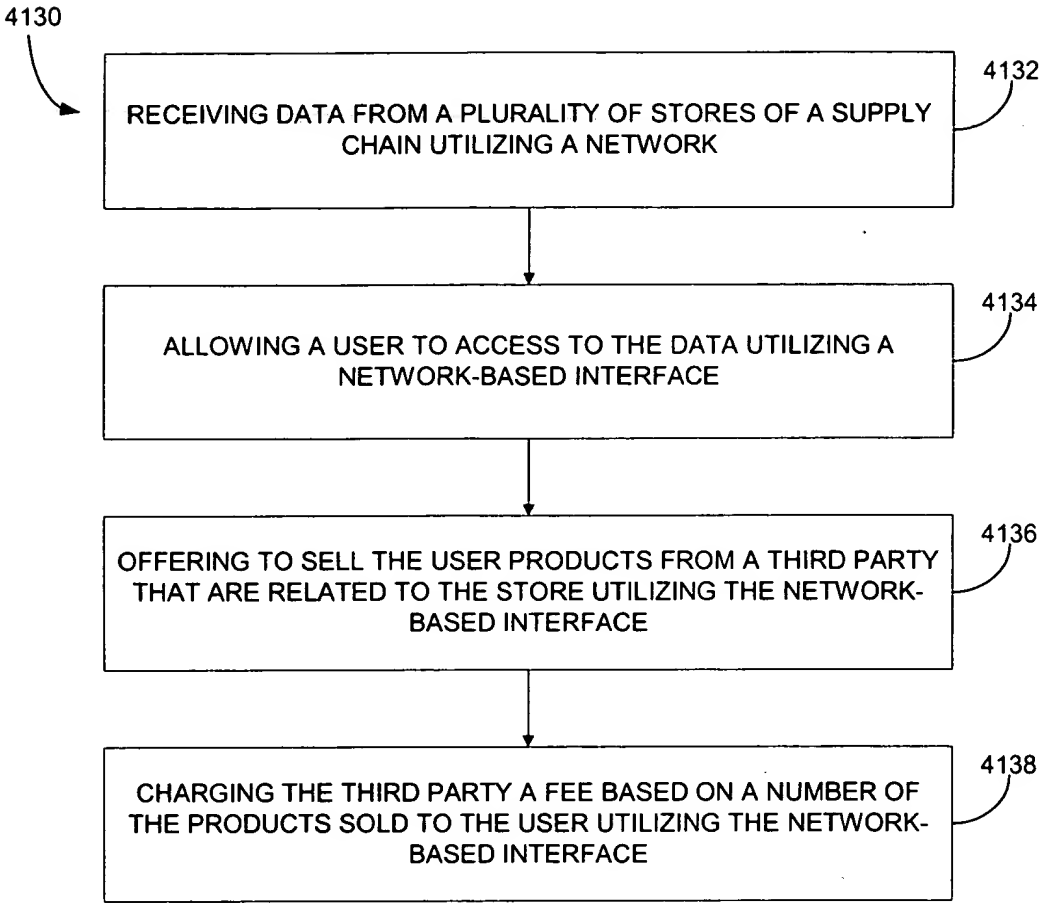


FIG. 41

Patent Application Publication

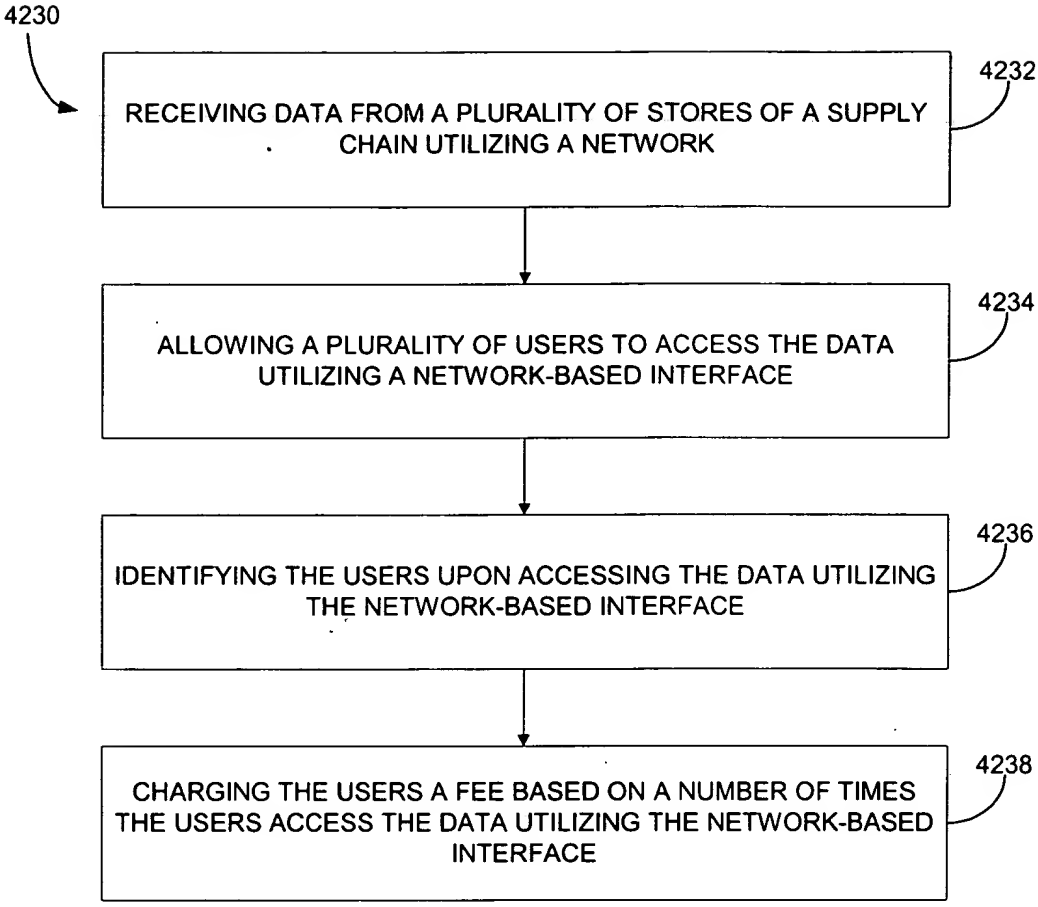


FIG. 42

Patent Application Publication

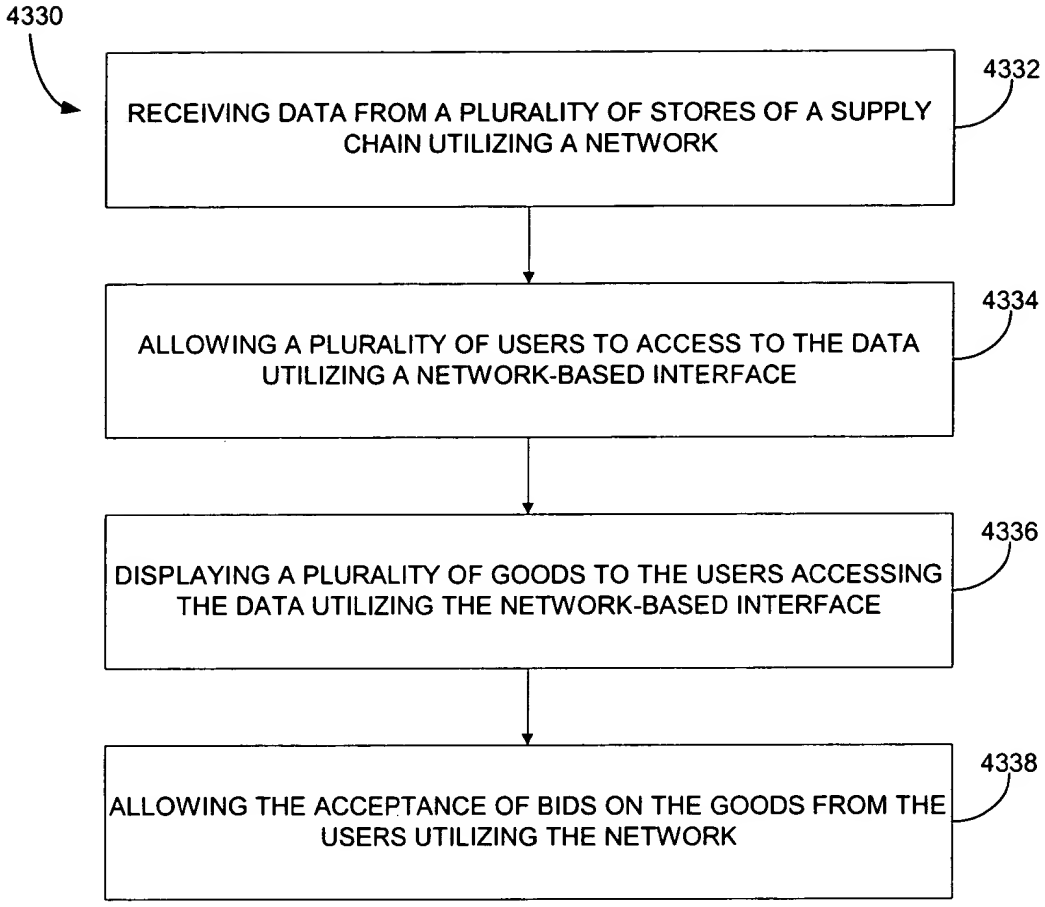


FIG. 43A

Patent Application Publication

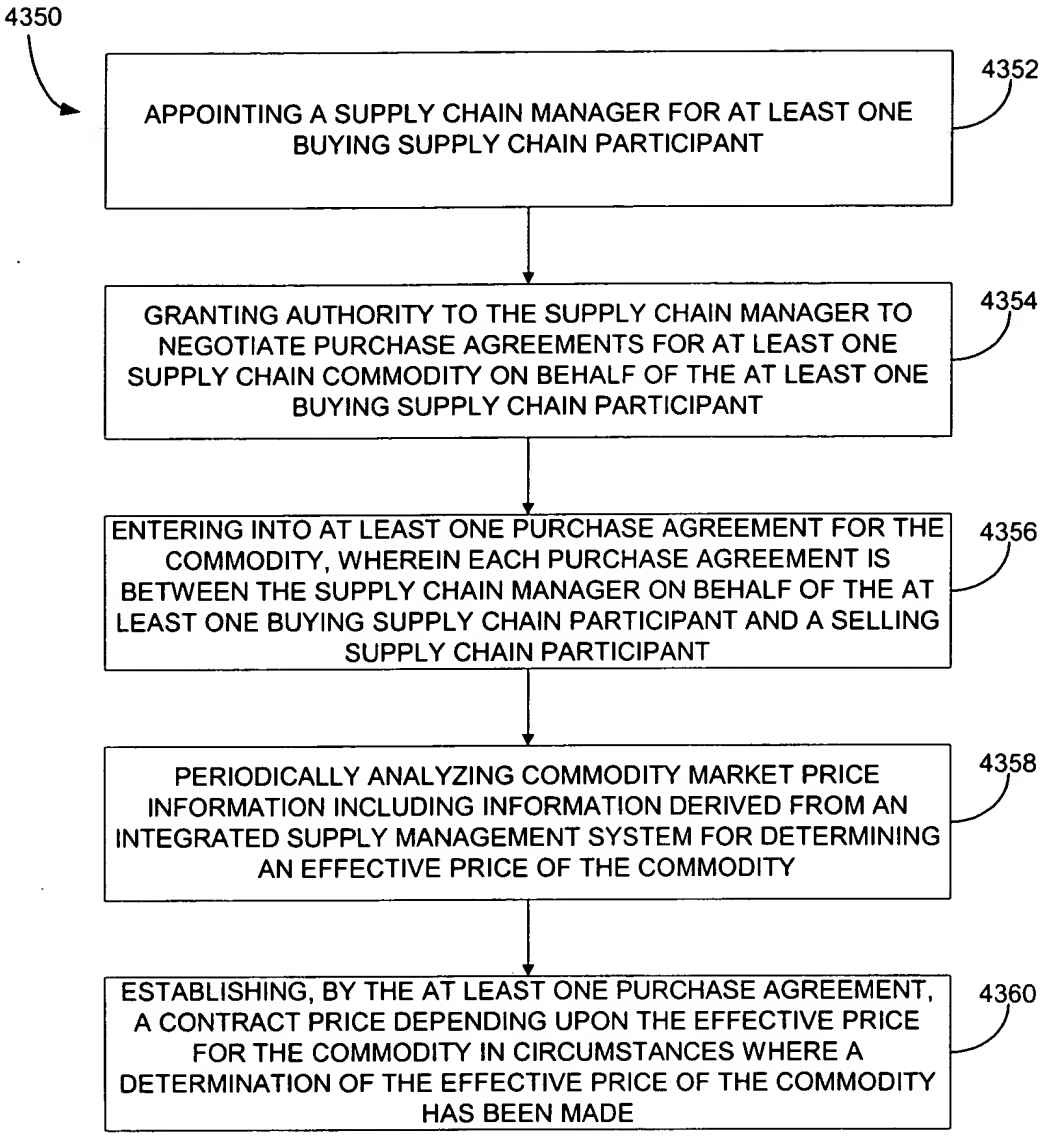


FIG. 43B

Doc: 0350-0054-01

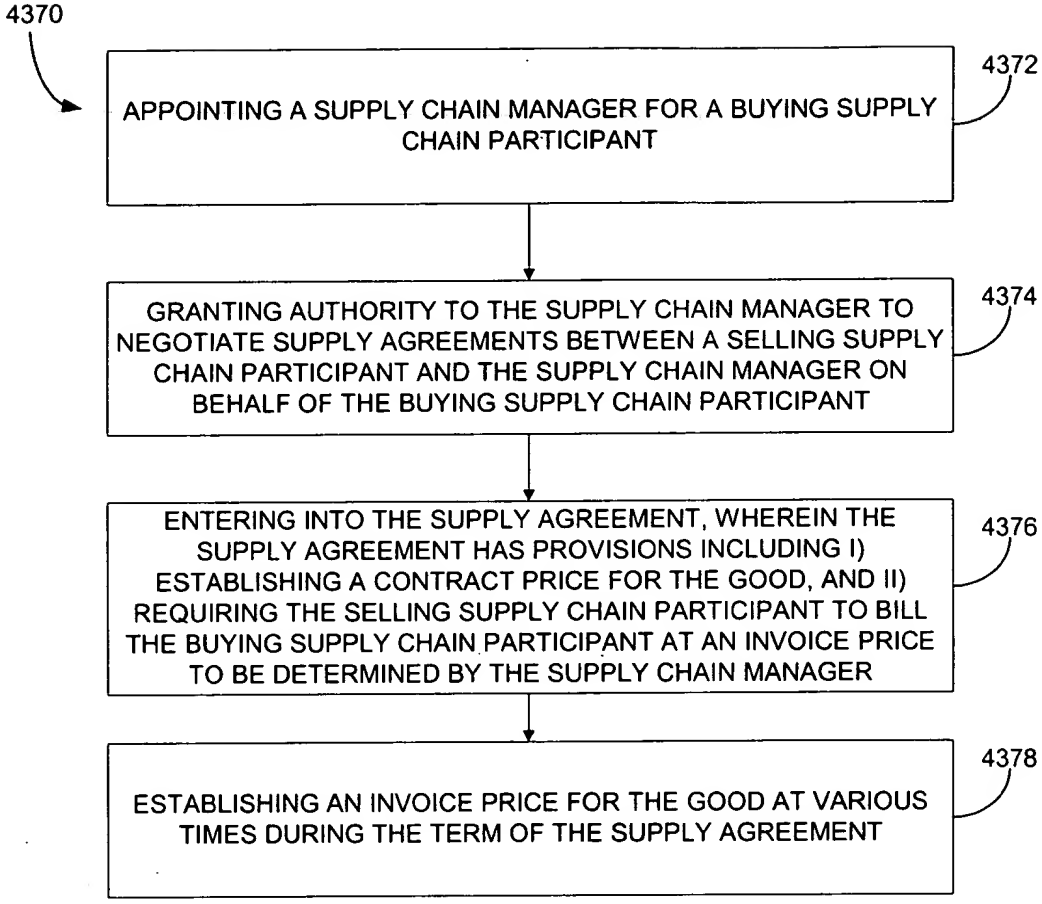


FIG. 43C

Case: 08-4549 Document: 1-3 Page: 1 Filed: 12/30/2008

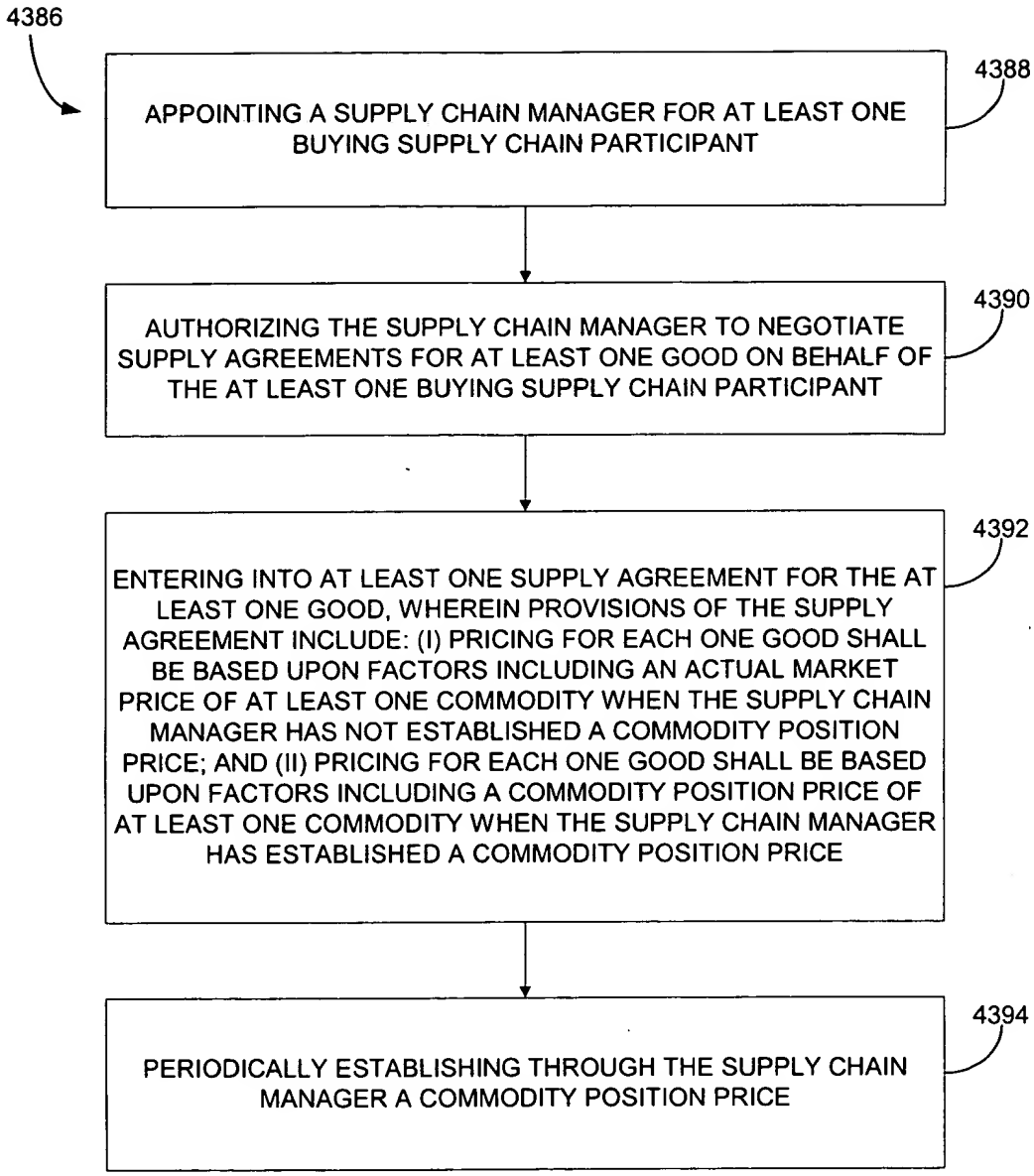


FIG. 43D

Patent Application Publication

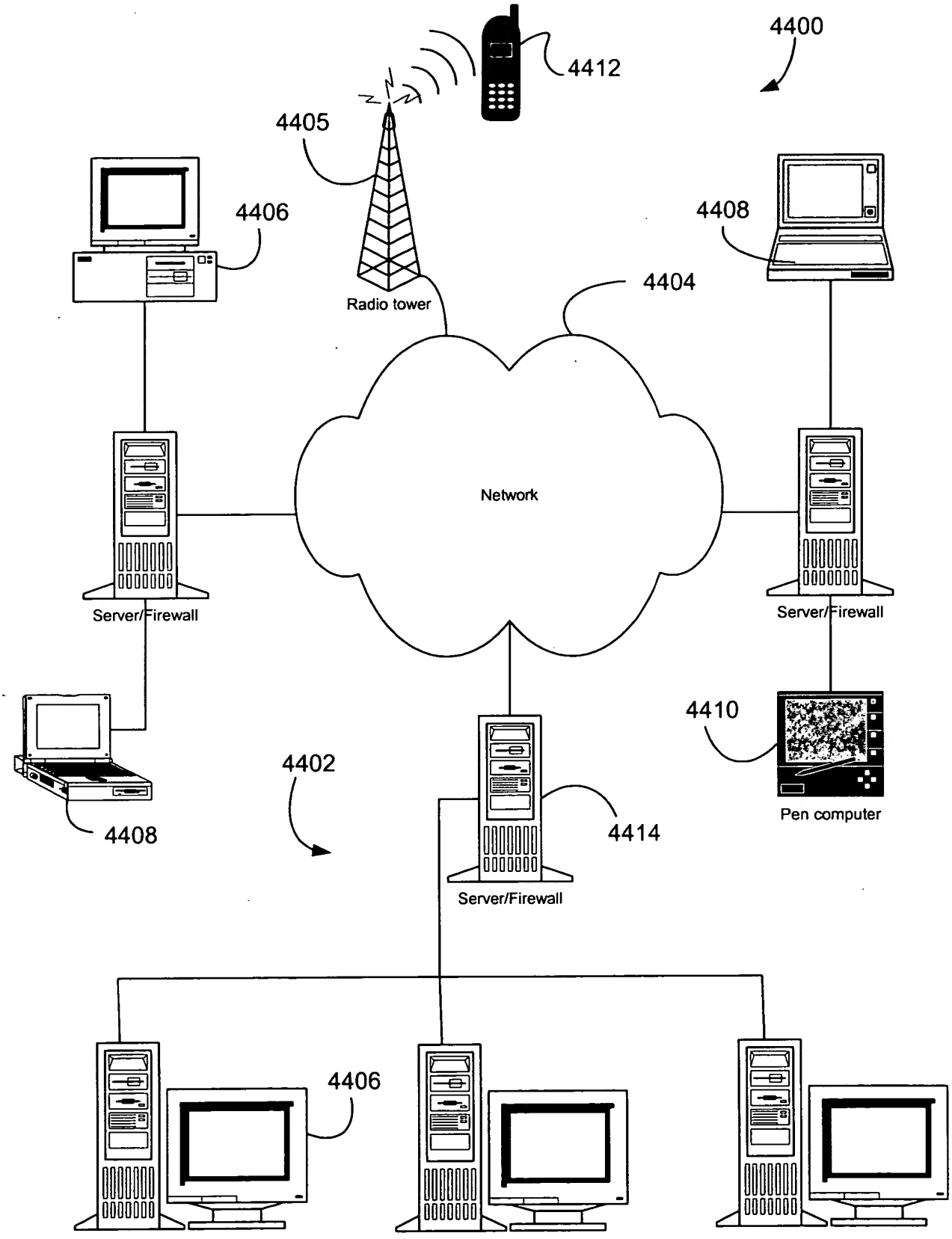

4400
4412
4405
4406
Radio tower
4408
4404
Network
Server/Firewall
Server/Firewall
4410
Pen computer
4408
4402
4414
Server/Firewall
4406

FIG. 44

TOE2E0 0E8ST860

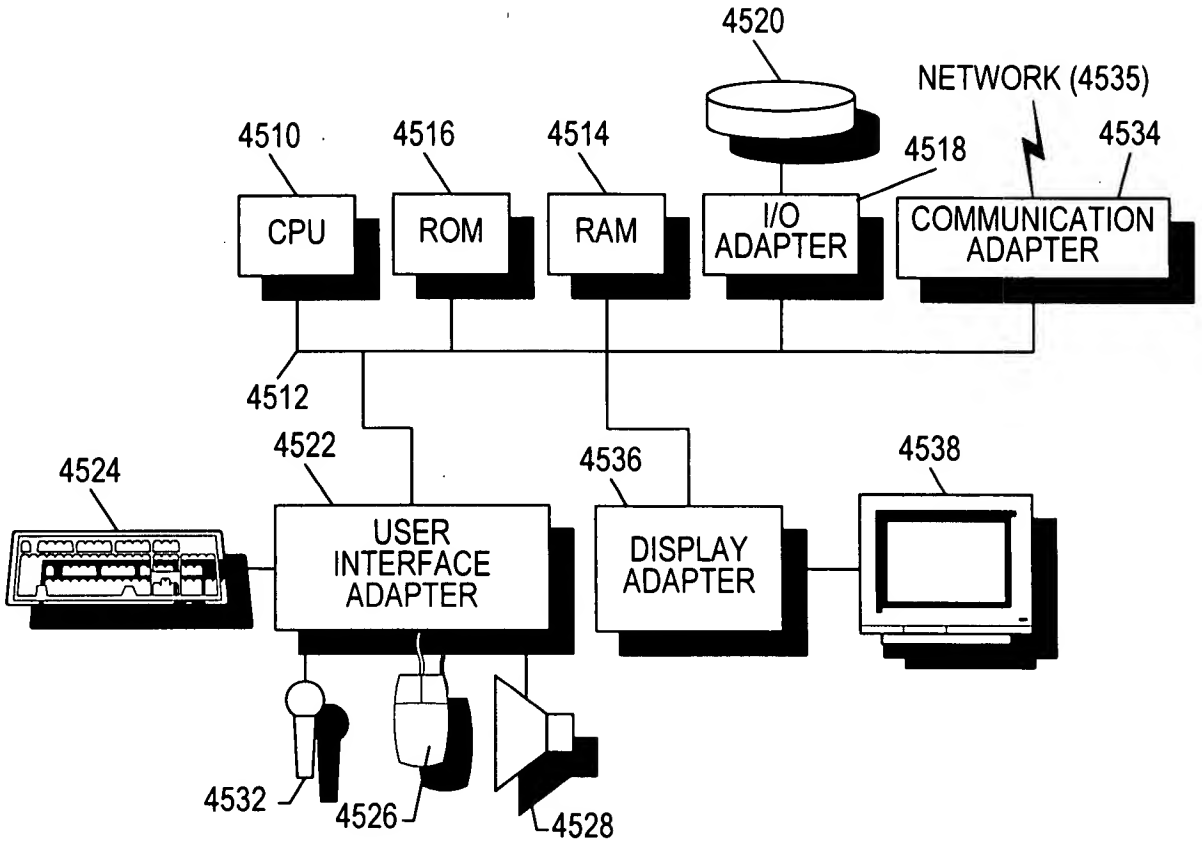


FIG. 45

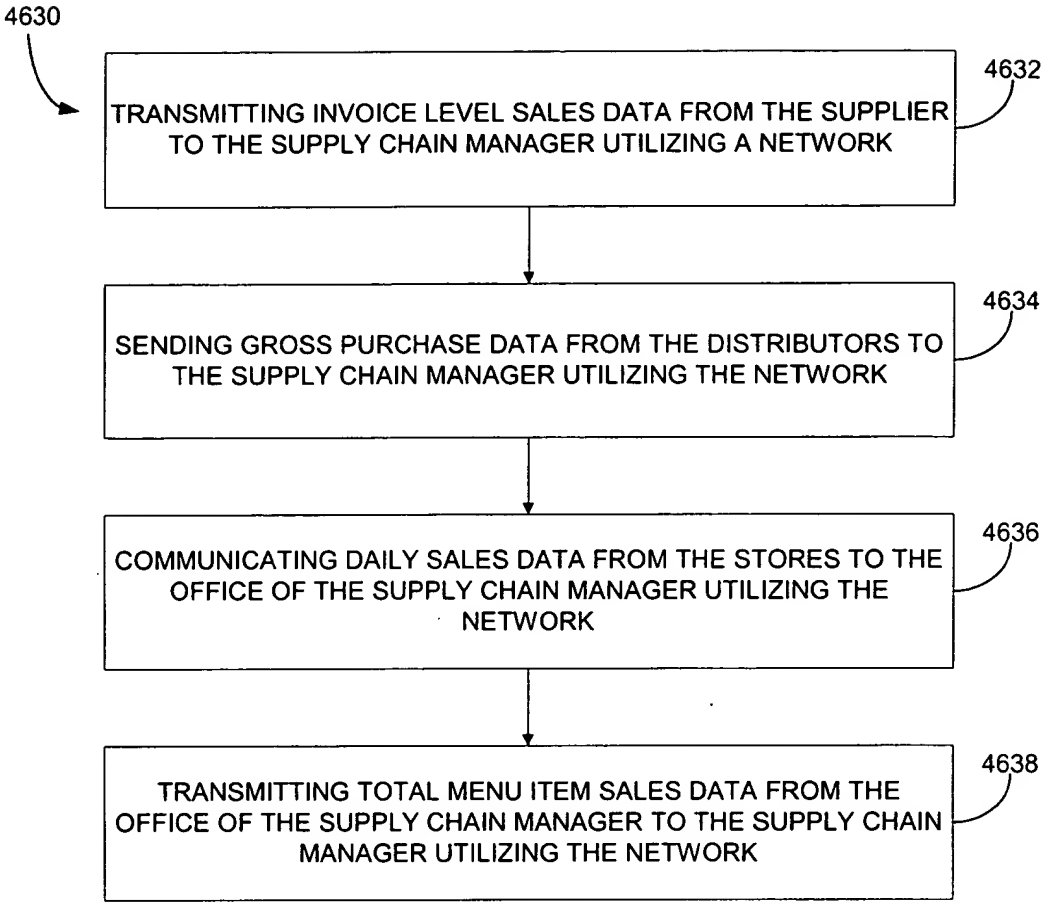


FIG. 46

Patent Application Publication

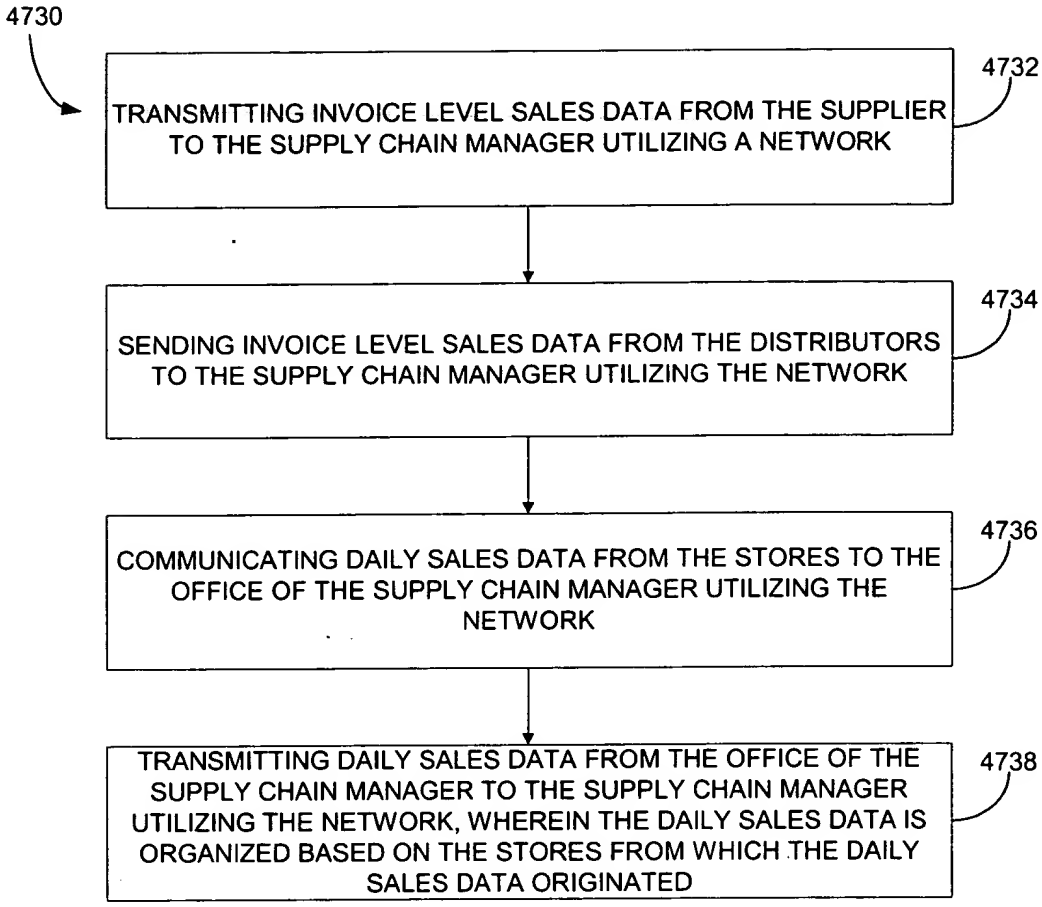

4730
TRANSMITTING INVOICE LEVEL SALES DATA FROM THE SUPPLIER TO THE SUPPLY CHAIN MANAGER UTILIZING A NETWORK
4732
SENDING INVOICE LEVEL SALES DATA FROM THE DISTRIBUTORS TO THE SUPPLY CHAIN MANAGER UTILIZING THE NETWORK
4734
COMMUNICATING DAILY SALES DATA FROM THE STORES TO THE OFFICE OF THE SUPPLY CHAIN MANAGER UTILIZING THE NETWORK
4736
TRANSMITTING DAILY SALES DATA FROM THE OFFICE OF THE SUPPLY CHAIN MANAGER TO THE SUPPLY CHAIN MANAGER UTILIZING THE NETWORK, WHEREIN THE DAILY SALES DATA IS ORGANIZED BASED ON THE STORES FROM WHICH THE DAILY SALES DATA ORIGINATED
4738

FIG. 47

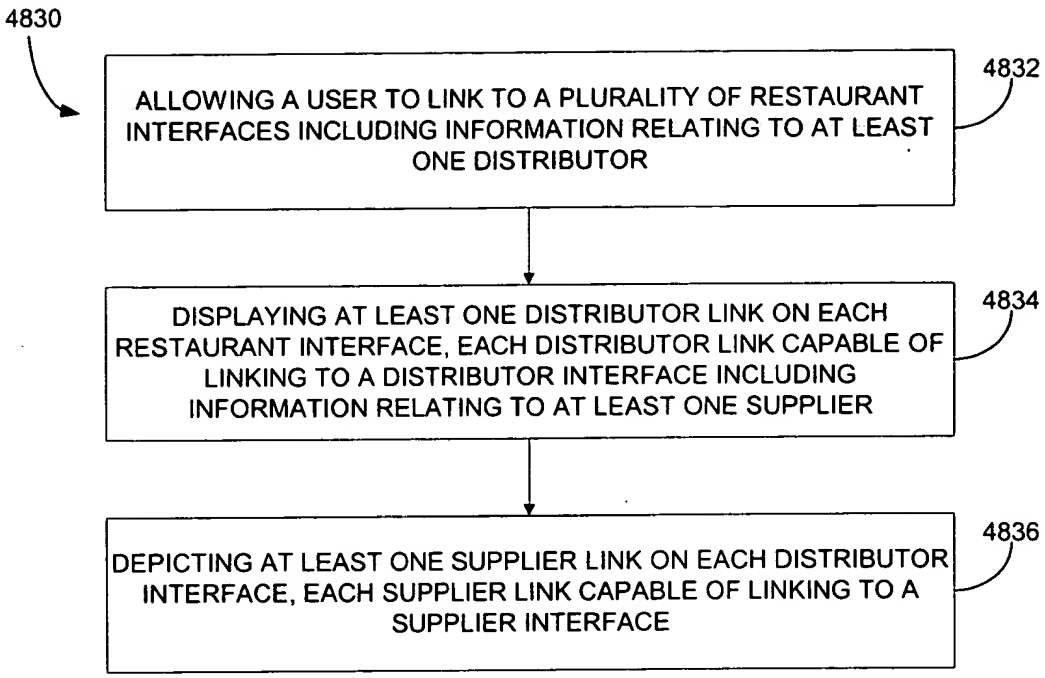


FIG. 48

Express Mail Label No. EV 325 850 305 US

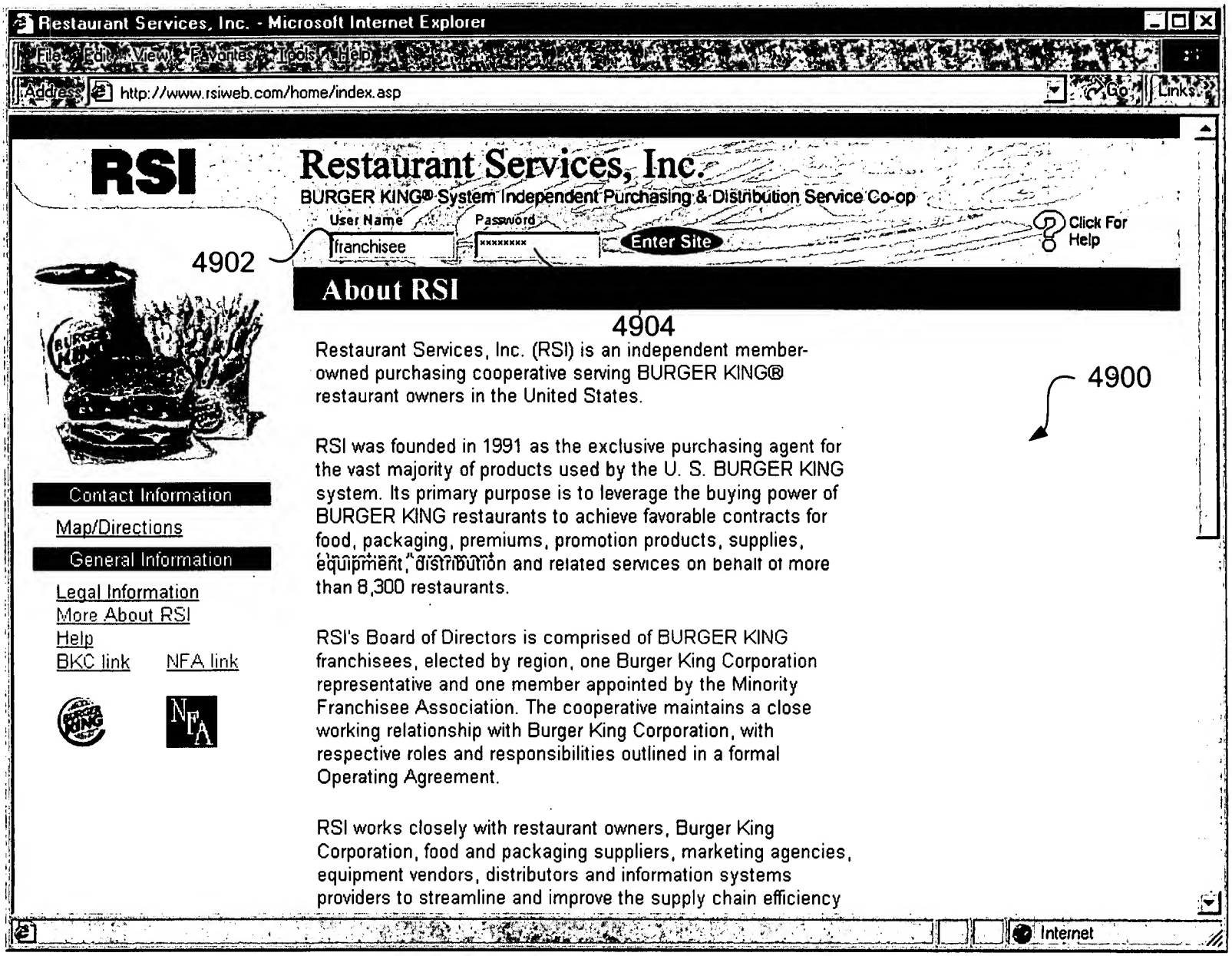

Restaurant Services, Inc. - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://www.rsiweb.com/home/index.asp
Go
Links
RSI
Restaurant Services, Inc.
BURGER KING® System Independent Purchasing & Distribution Service Co-op
User Name
franchisee
Password
Enter Site
Click For Help
4902
About RSI
4904
4900
Contact Information
Map/Directions
General Information
Legal Information
More About RSI
Help
BKC link
NFA link
Restaurant Services, Inc. (RSI) is an independent member-owned purchasing cooperative serving BURGER KING® restaurant owners in the United States.
RSI was founded in 1991 as the exclusive purchasing agent for the vast majority of products used by the U. S. BURGER KING system. Its primary purpose is to leverage the buying power of BURGER KING restaurants to achieve favorable contracts for food, packaging, premiums, promotion products, supplies, equipment, distribution and related services on behalf of more than 8,300 restaurants.
RSI's Board of Directors is comprised of BURGER KING franchisees, elected by region, one Burger King Corporation representative and one member appointed by the Minority Franchisee Association. The cooperative maintains a close working relationship with Burger King Corporation, with respective roles and responsibilities outlined in a formal Operating Agreement.
RSI works closely with restaurant owners, Burger King Corporation, food and packaging suppliers, marketing agencies, equipment vendors, distributors and information systems providers to streamline and improve the supply chain efficiency
Internet

FIG. 49

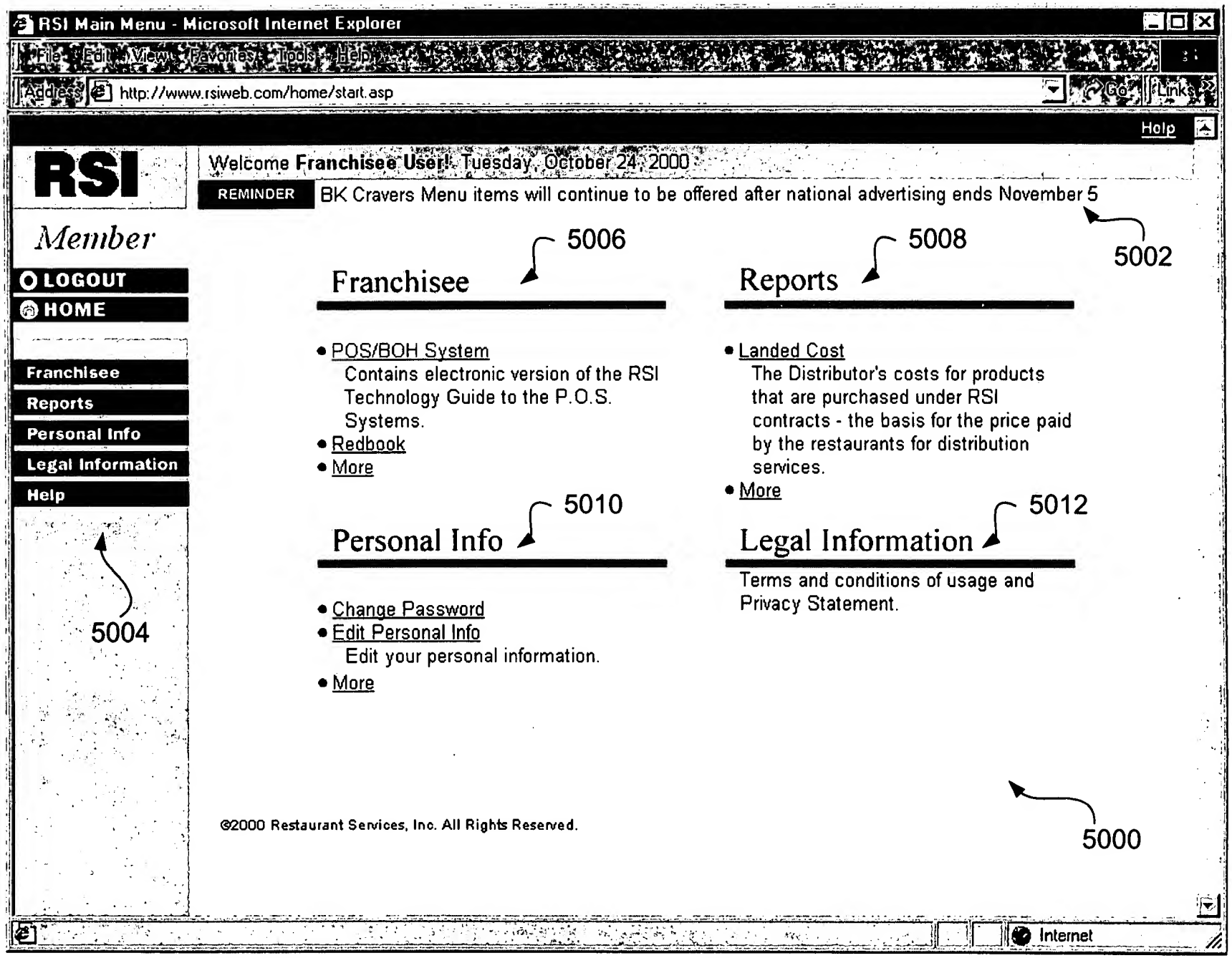

RSI Main Menu - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://www.rsiweb.com/home/start.asp
Go
Links
Help
RSI
Welcome Franchisee User!, Tuesday, October 24, 2000
REMINDER
BK Cravers Menu items will continue to be offered after national advertising ends November 5
5002
Member
LOGOUT
HOME
Franchisee
Reports
Personal Info
Legal Information
Help
5004
5006
Franchisee
• POS/BOH System
Contains electronic version of the RSI Technology Guide to the P.O.S. Systems.
• Redbook
• More
5008
Reports
• Landed Cost
The Distributor's costs for products that are purchased under RSI contracts - the basis for the price paid by the restaurants for distribution services.
• More
5010
Personal Info
• Change Password
• Edit Personal Info
Edit your personal information.
• More
5012
Legal Information
Terms and conditions of usage and Privacy Statement.
©2000 Restaurant Services, Inc. All Rights Reserved.
5000
Internet

FIG. 50

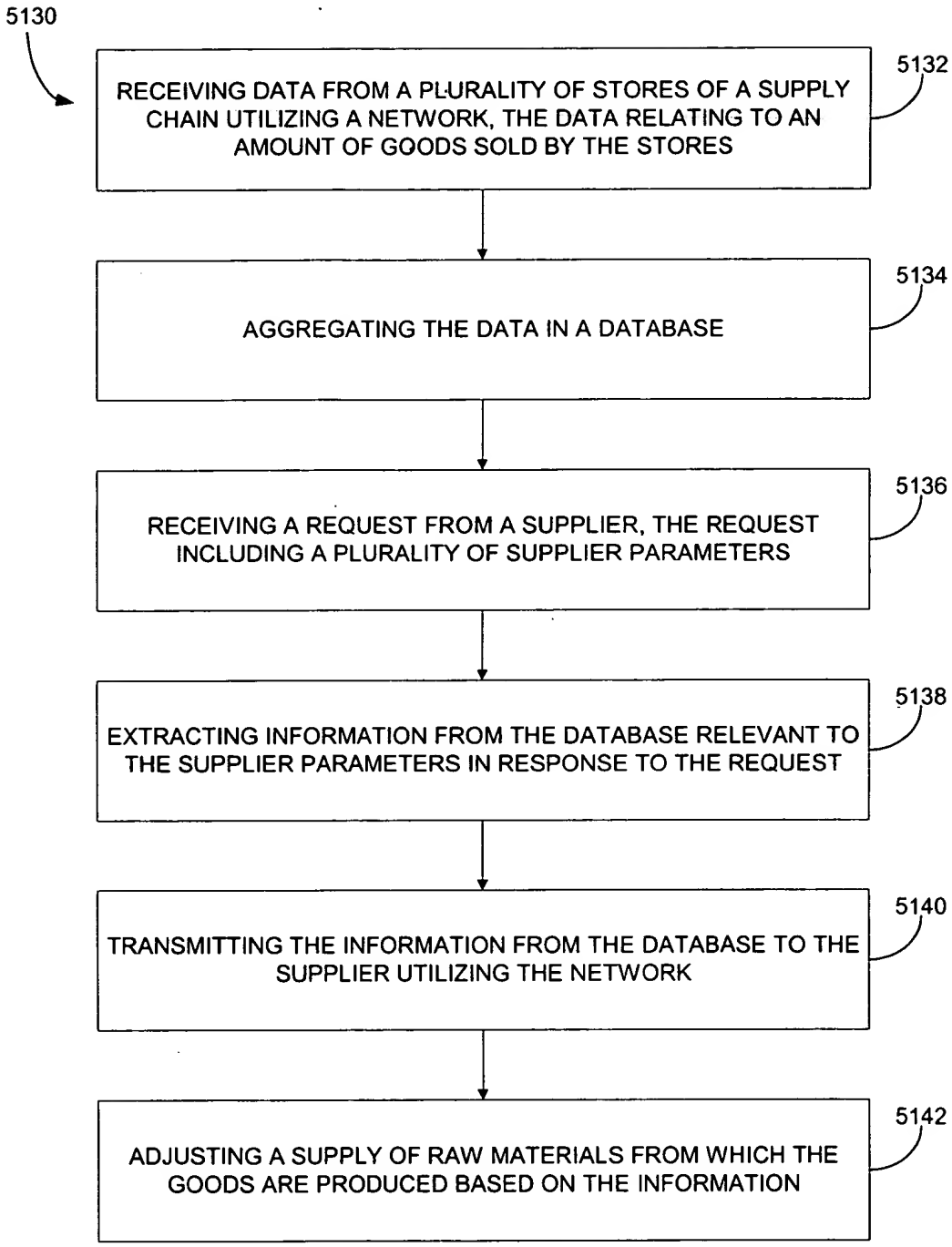


FIG. 51

Page 1 of 1 - Powered by PatentBot

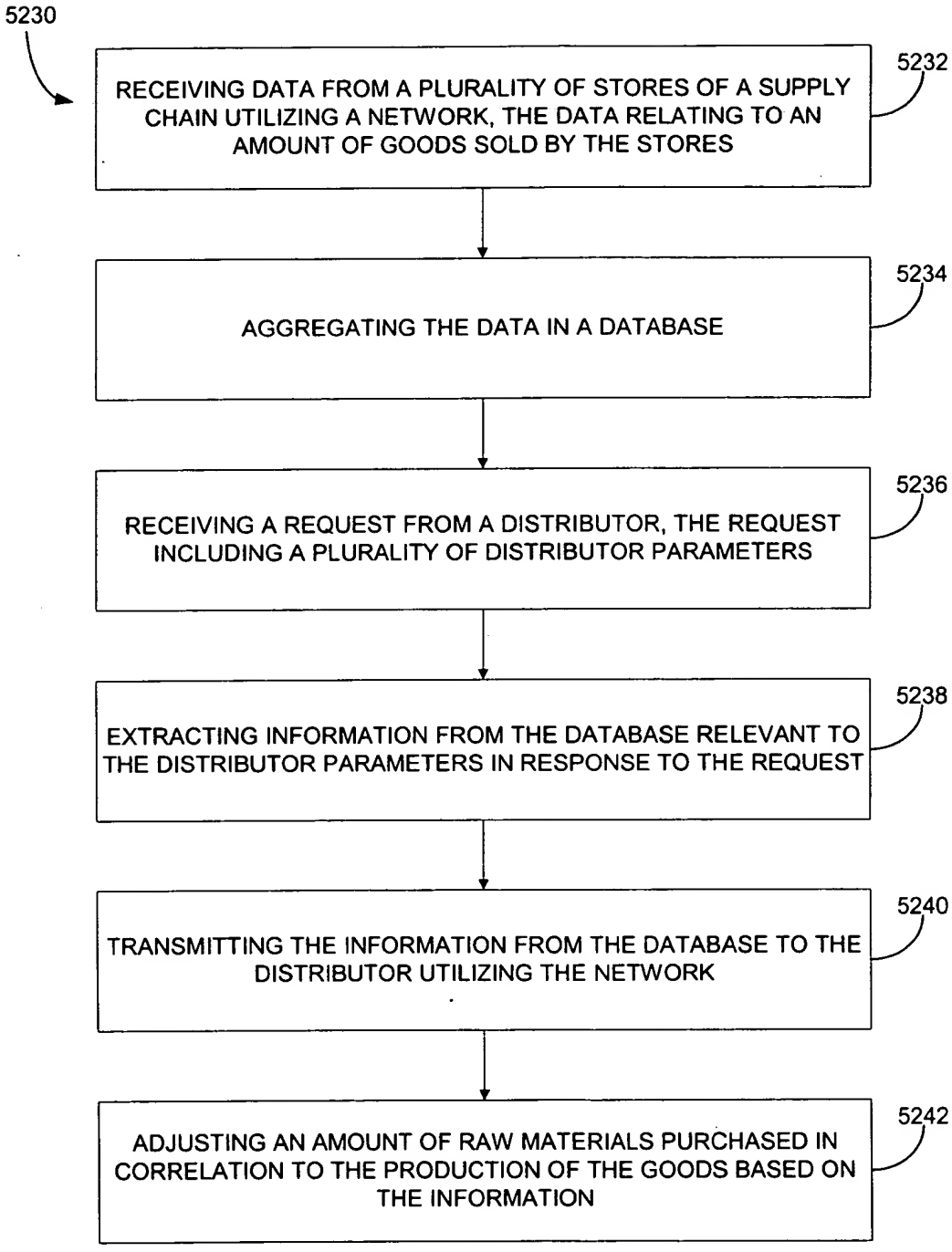
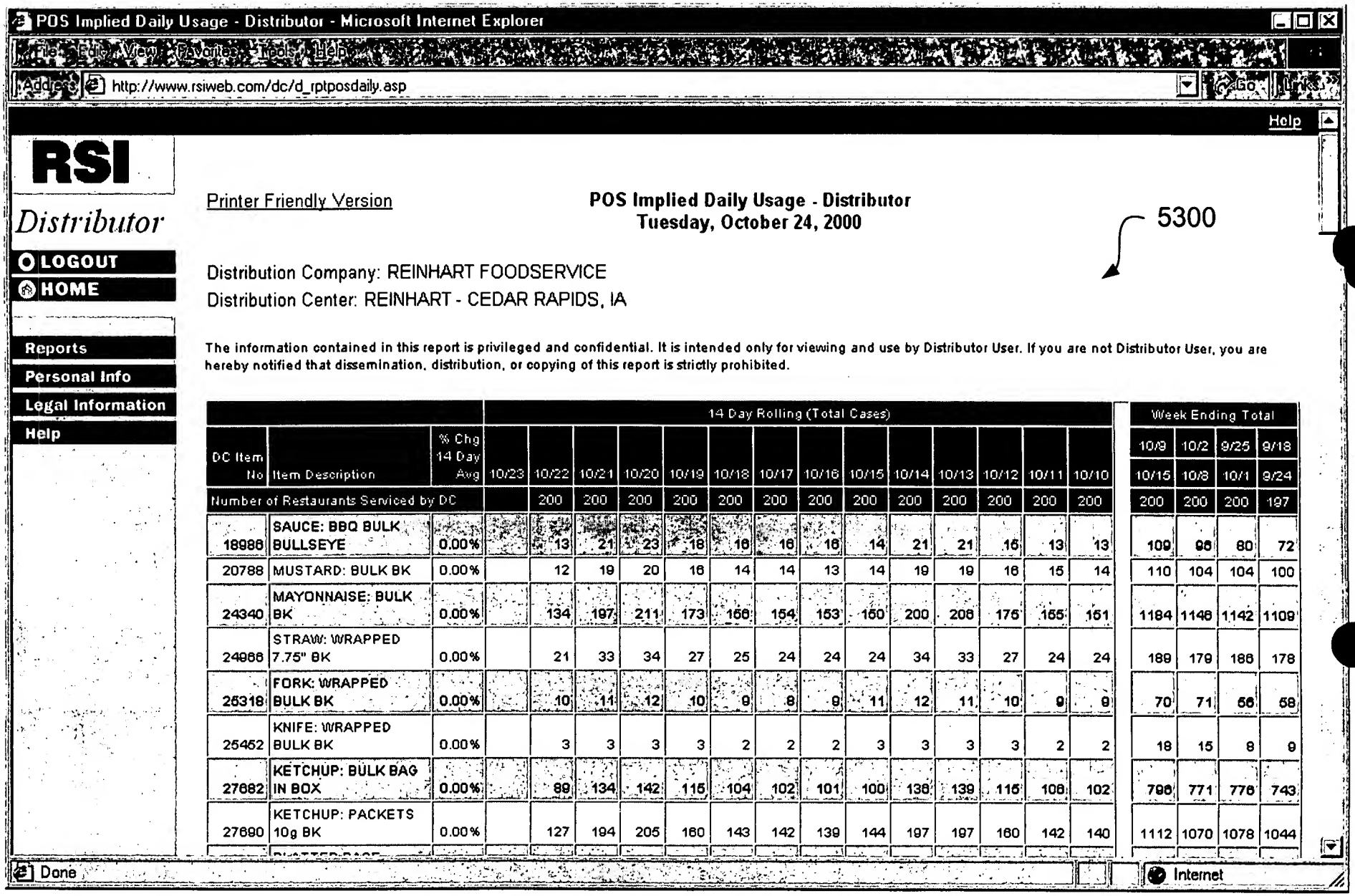
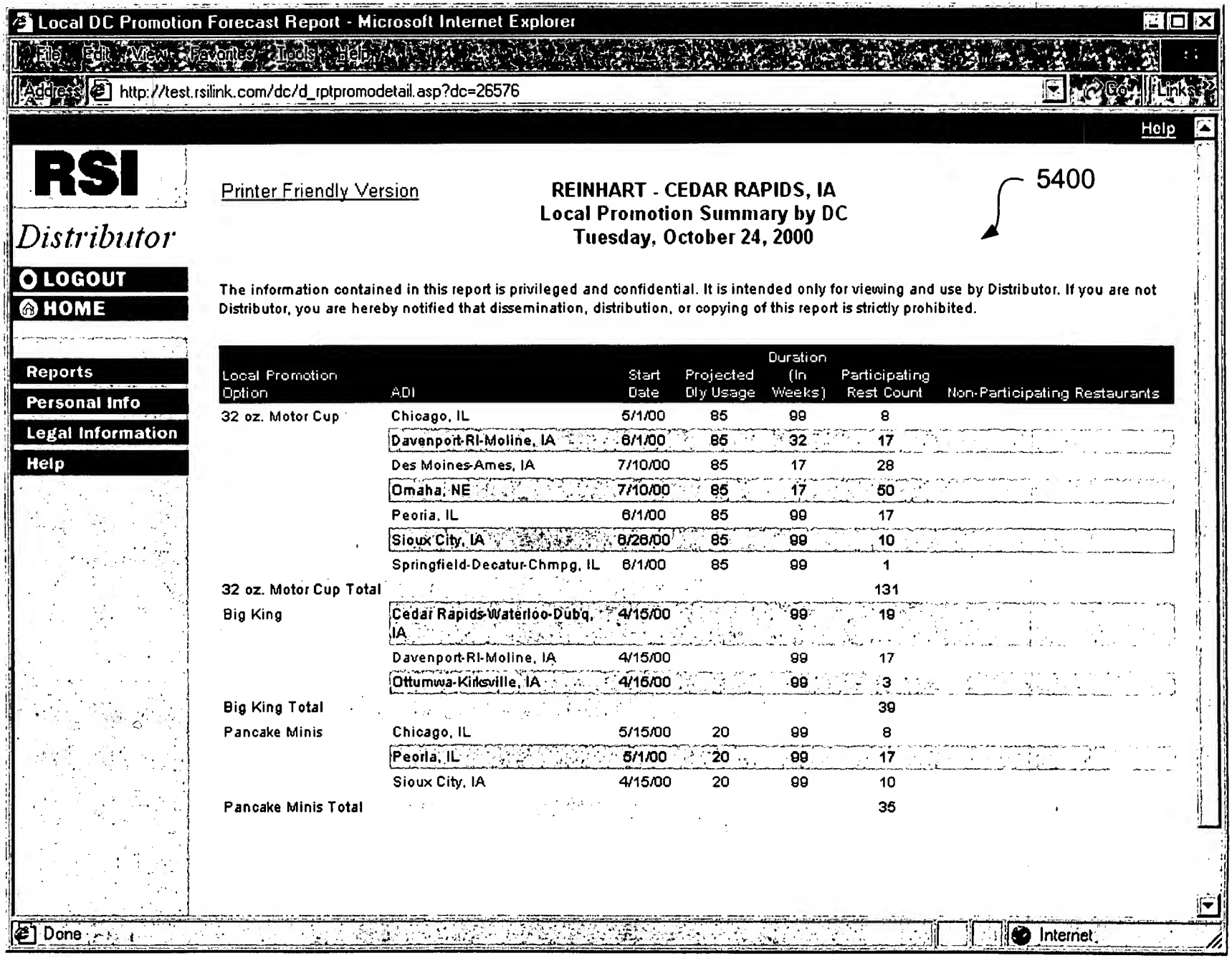

5230
RECEIVING DATA FROM A PLURALITY OF STORES OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO AN AMOUNT OF GOODS SOLD BY THE STORES
5232
AGGREGATING THE DATA IN A DATABASE
5234
RECEIVING A REQUEST FROM A DISTRIBUTOR, THE REQUEST INCLUDING A PLURALITY OF DISTRIBUTOR PARAMETERS
5236
EXTRACTING INFORMATION FROM THE DATABASE RELEVANT TO THE DISTRIBUTOR PARAMETERS IN RESPONSE TO THE REQUEST
5238
TRANSMITTING THE INFORMATION FROM THE DATABASE TO THE DISTRIBUTOR UTILIZING THE NETWORK
5240
ADJUSTING AN AMOUNT OF RAW MATERIALS PURCHASED IN CORRELATION TO THE PRODUCTION OF THE GOODS BASED ON THE INFORMATION
5242

FIG. 52



			14 Day Rolling (Total Cases)														Week Ending Total			
DC Item No	Item Description	% Chg 14 Day Avg	10/23	10/22	10/21	10/20	10/19	10/18	10/17	10/16	10/15	10/14	10/13	10/12	10/11	10/10	10/9	10/2	9/25	9/18
																	10/15	10/8	10/1	9/24
Number of Restaurants Serviced by DC				200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	200	197
18988	SAUCE: BBQ BULK BULLSEYE	0.00%		13	21	23	18	16	16	16	14	21	21	16	13	13	109	96	80	72
20788	MUSTARD: BULK BK	0.00%		12	19	20	16	14	14	13	14	19	19	16	15	14	110	104	104	100
24340	MAYONNAISE: BULK BK	0.00%		134	197	211	173	166	154	153	150	200	208	175	165	151	1184	1148	1142	1109
24986	STRAW: WRAPPED 7.75" BK	0.00%		21	33	34	27	25	24	24	24	34	33	27	24	24	189	179	186	178
25318	FORK: WRAPPED BULK BK	0.00%		10	11	12	10	9	8	9	11	12	11	10	9	9	70	71	66	68
25462	KNIFE: WRAPPED BULK BK	0.00%		3	3	3	3	2	2	2	3	3	3	3	2	2	18	15	8	9
27682	KETCHUP: BULK BAG IN BOX	0.00%		89	134	142	115	104	102	101	100	136	139	115	108	102	798	771	776	743
27690	KETCHUP: PACKETS 10g BK	0.00%		127	194	205	160	143	142	139	144	197	197	160	142	140	1112	1070	1078	1044

FIG. 53



Local Promotion Option	ADI	Start Date	Projected Dly Usage	Duration (In Weeks)	Participating Rest Count	Non-Participating Restaurants
32 oz. Motor Cup	Chicago, IL	5/1/00	85	99	8	
	Davenport-Rl-Moline, IA	6/1/00	85	32	17	
	Des Moines-Ames, IA	7/10/00	85	17	28	
	Omaha, NE	7/10/00	85	17	50	
	Peoria, IL	6/1/00	85	99	17	
	Sioux City, IA	6/26/00	85	99	10	
	Springfield-Decatur-Chmpg, IL	6/1/00	85	99	1	
32 oz. Motor Cup Total					131	
Big King	Cedar Rapids-Waterloo-Dubq, IA	4/15/00		99	19	
	Davenport-Rl-Moline, IA	4/15/00		99	17	
	Ottumwa-Kirksville, IA	4/15/00		99	3	
Big King Total					39	
Pancake Minis	Chicago, IL	5/15/00	20	99	8	
	Peoria, IL	5/1/00	20	99	17	
	Sioux City, IA	4/15/00	20	99	10	
Pancake Minis Total					35	

FIG. 54

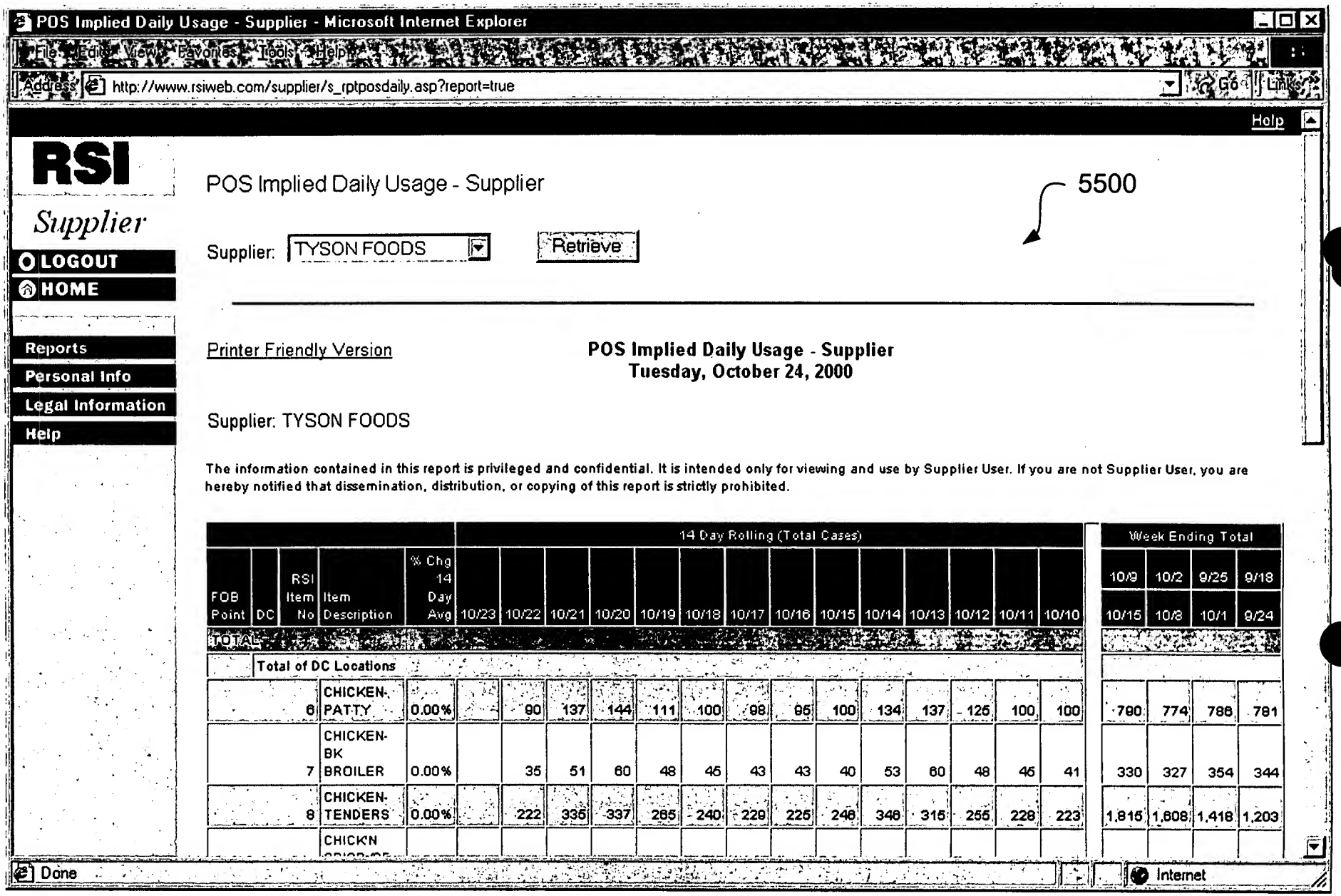

POS Implied Daily Usage - Supplier - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://www.rsiweb.com/supplier/s_rptposdaily.asp?report=true
Go Links
Help
RSI
Supplier
LOGOUT
HOME
Reports
Personal Info
Legal Information
Help
POS Implied Daily Usage - Supplier
5500
Supplier: TYSON FOODS
Retrieve
Printer Friendly Version
POS Implied Daily Usage - Supplier
Tuesday, October 24, 2000
Supplier: TYSON FOODS
The information contained in this report is privileged and confidential. It is intended only for viewing and use by Supplier User. If you are not Supplier User, you are hereby notified that dissemination, distribution, or copying of this report is strictly prohibited.
14 Day Rolling (Total Cases)
Week Ending Total
FOB Point | DC | RSI Item No | Item Description | % Chg 14 Day Avg | 10/23 | 10/22 | 10/21 | 10/20 | 10/19 | 10/18 | 10/17 | 10/16 | 10/15 | 10/14 | 10/13 | 10/12 | 10/11 | 10/10 | 10/9 | 10/2 | 9/25 | 9/18
10/15 | 10/8 | 10/1 | 9/24
TOTAL
Total of DC Locations
6 CHICKEN-PATTY 0.00% 90 137 144 111 100 98 95 100 134 137 125 100 100 780 774 786 791
7 CHICKEN-BK BROILER 0.00% 35 51 60 48 46 43 43 40 53 60 48 46 41 330 327 354 344
8 CHICKEN-TENDERS 0.00% 222 335 337 285 240 229 225 248 348 315 255 228 223 1,815 1,608 1,418 1,203
CHICK'N
Done
Internet

FIG. 55

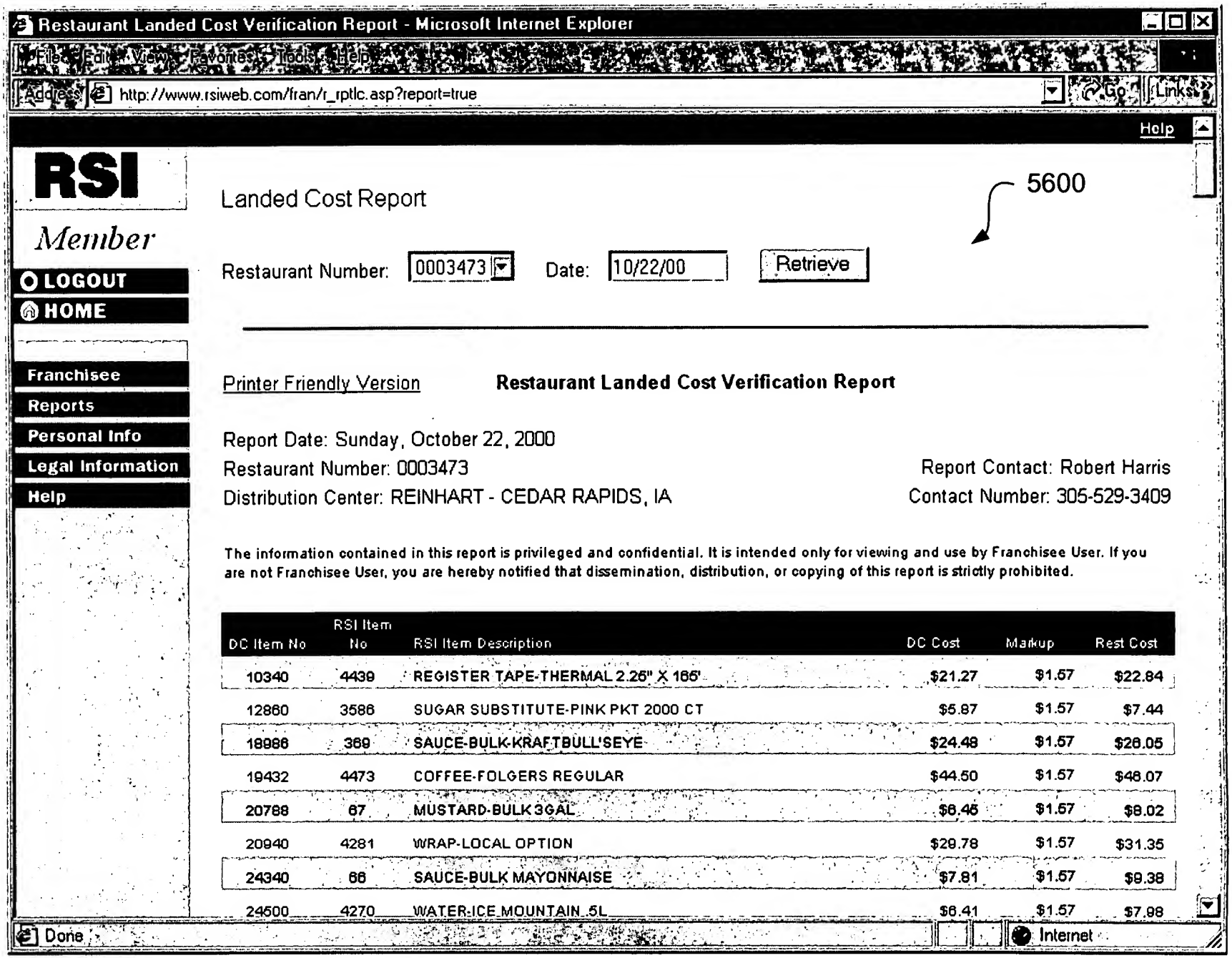

Restaurant Landed Cost Verification Report - Microsoft Internet Explorer
File Edit View Favorites Tools Help
Address http://www.rsiweb.com/fran/r_rptlc.asp?report=true
Go Links
Help
RSI
Member
LOGOUT
HOME
Franchisee
Reports
Personal Info
Legal Information
Help
Landed Cost Report
5600
Restaurant Number: 0003473
Date: 10/22/00
Retrieve
Printer Friendly Version
Restaurant Landed Cost Verification Report
Report Date: Sunday, October 22, 2000
Restaurant Number: 0003473
Distribution Center: REINHART - CEDAR RAPIDS, IA
Report Contact: Robert Harris
Contact Number: 305-529-3409
The information contained in this report is privileged and confidential. It is intended only for viewing and use by Franchisee User. If you are not Franchisee User, you are hereby notified that dissemination, distribution, or copying of this report is strictly prohibited.
DC Item No | RSI Item No | RSI Item Description | DC Cost | Markup | Rest Cost
10340 | 4439 | REGISTER TAPE-THERMAL 2.25" X 165' | $21.27 | $1.57 | $22.84
12860 | 3586 | SUGAR SUBSTITUTE-PINK PKT 2000 CT | $5.87 | $1.57 | $7.44
18986 | 369 | SAUCE-BULK-KRAFTBULL'SEYE | $24.48 | $1.57 | $26.05
19432 | 4473 | COFFEE-FOLGERS REGULAR | $44.50 | $1.57 | $46.07
20788 | 67 | MUSTARD-BULK 3GAL | $6.46 | $1.57 | $8.02
20940 | 4281 | WRAP-LOCAL OPTION | $29.78 | $1.57 | $31.35
24340 | 66 | SAUCE-BULK MAYONNAISE | $7.81 | $1.57 | $9.38
24500 | 4270 | WATER-ICE MOUNTAIN .5L | $6.41 | $1.57 | $7.98
Done
Internet

FIG. 56

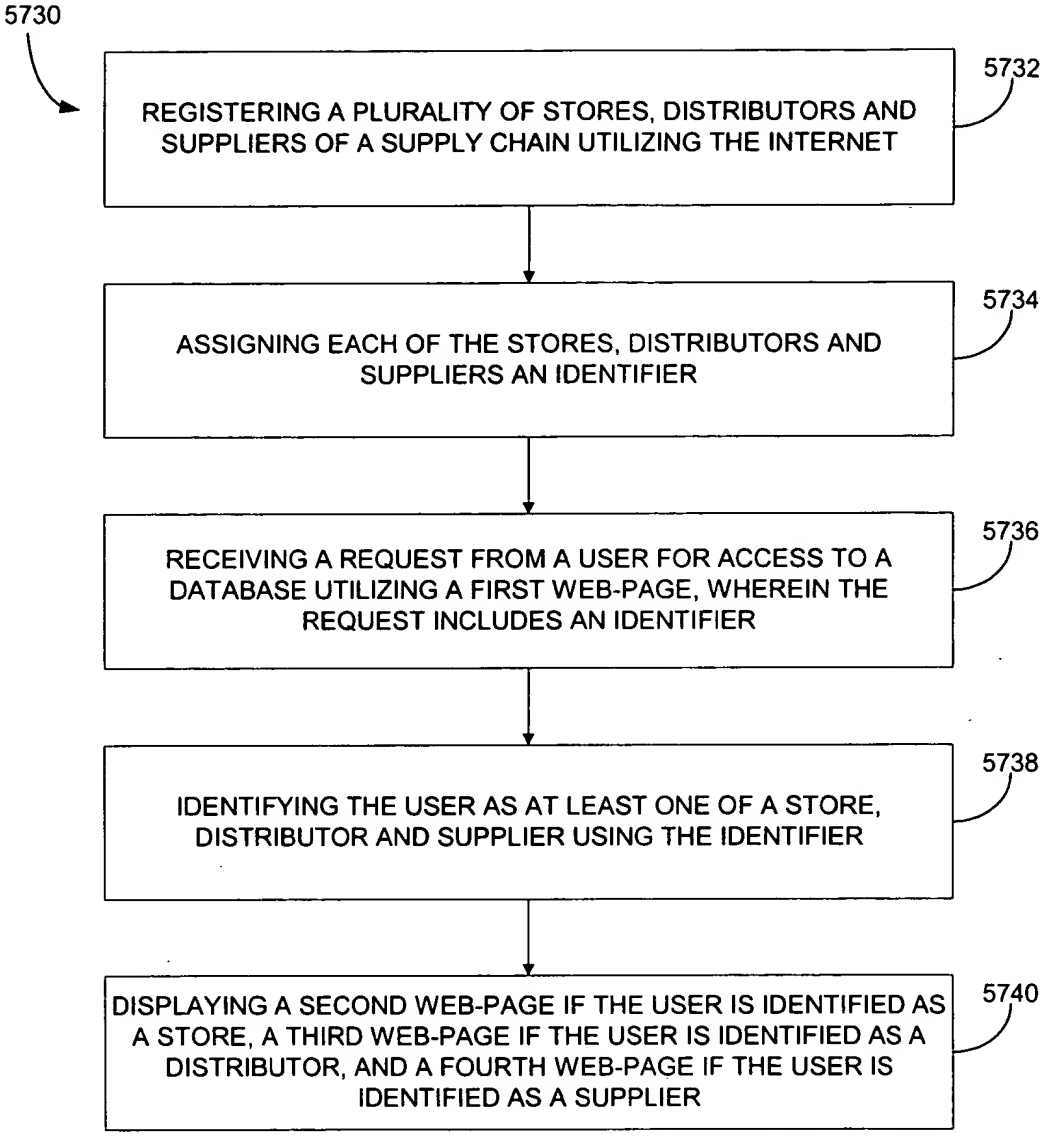


FIG. 57

Exhibit 1008, Page 1008

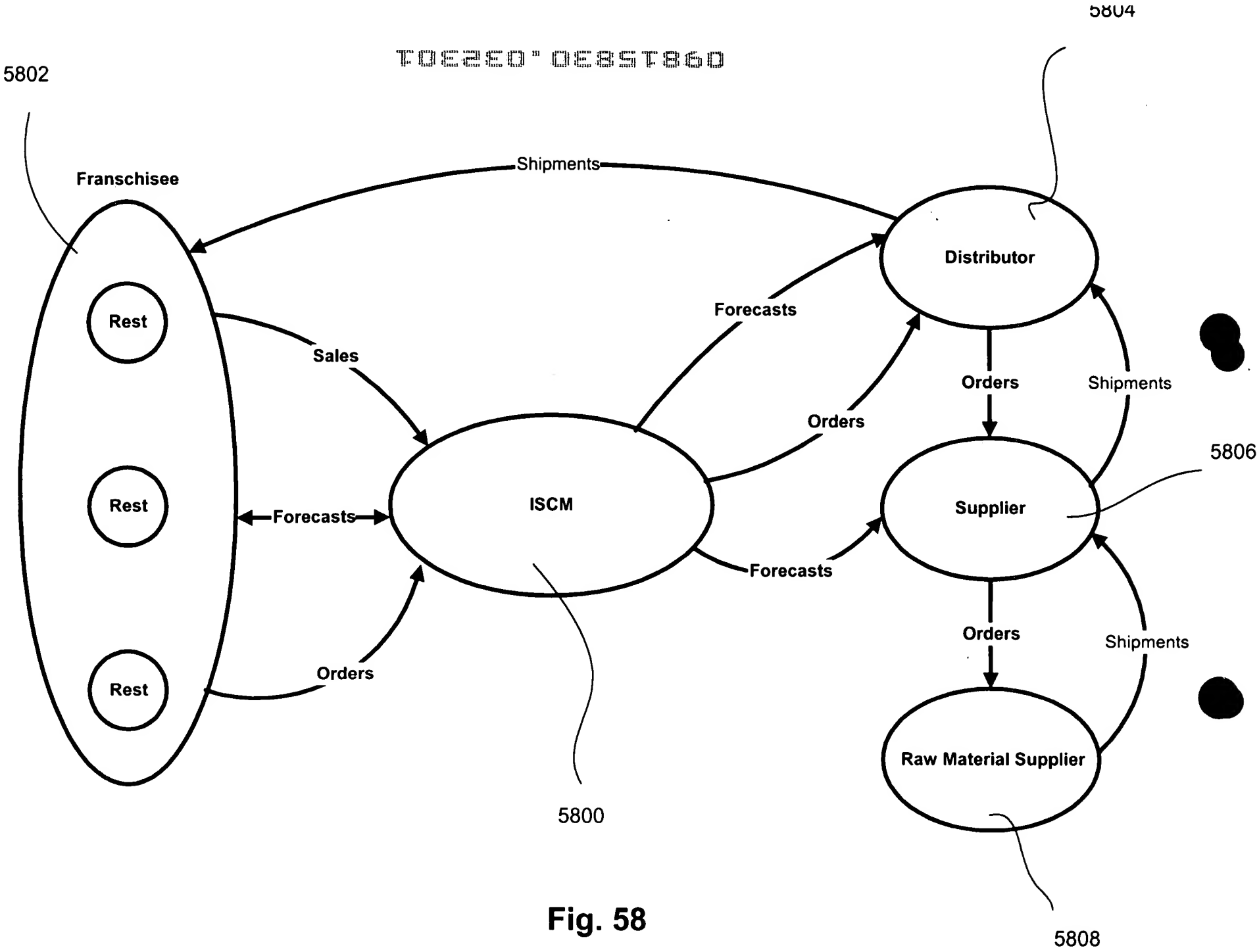

5804
5802
Franschisee
Shipments
Distributor
Rest
Sales
Forecasts
Orders
Shipments
Rest
Forecasts
ISCM
Orders
5806
Supplier
Rest
Orders
Forecasts
Orders
Shipments
Raw Material Supplier
5800
5808

Fig. 58

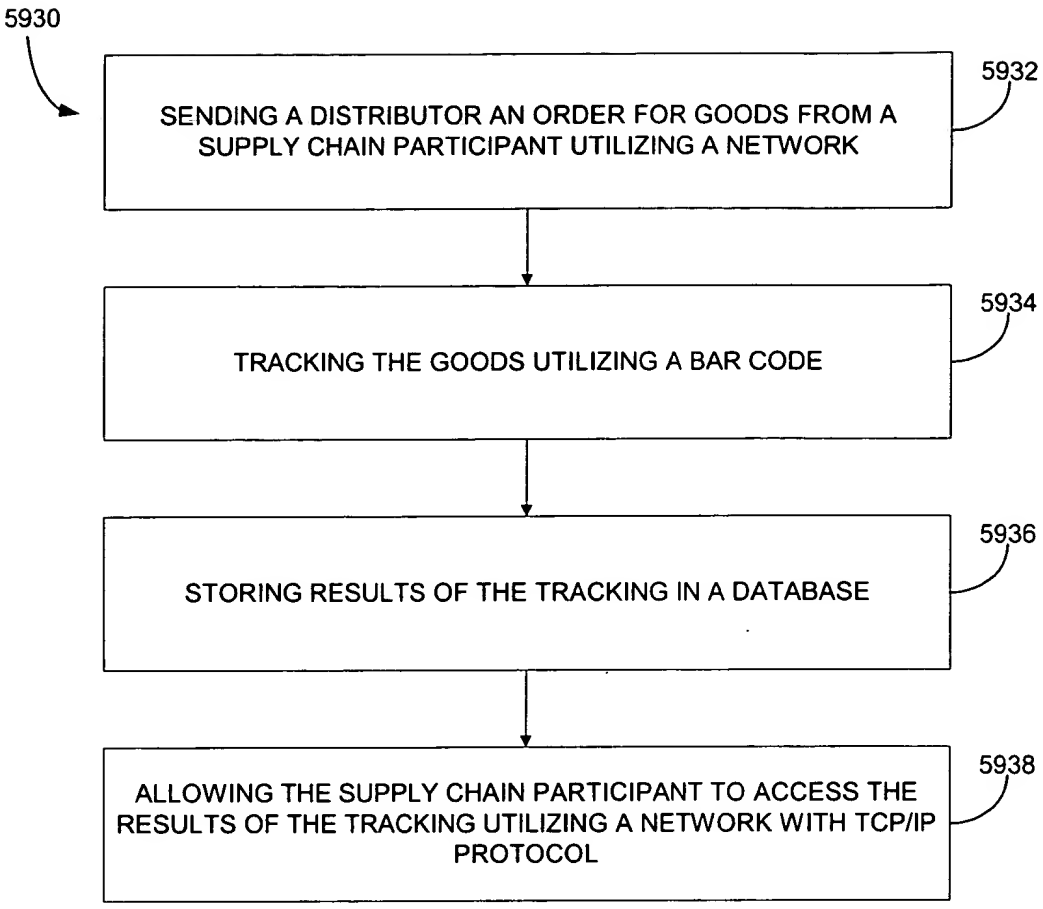


FIG. 59

Docket No. 0030.0051

TOE2E0"0E85T860

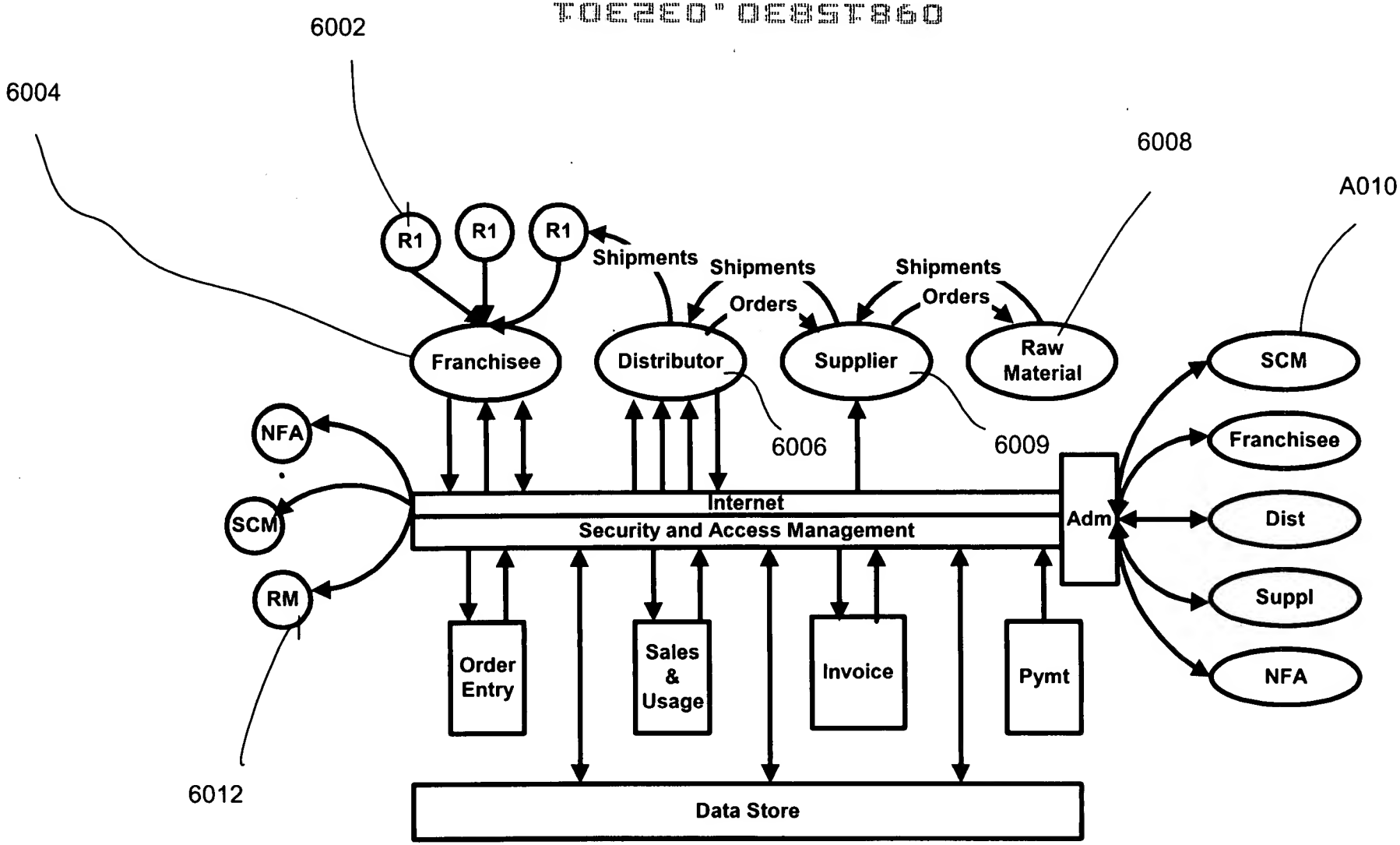


Fig. 60

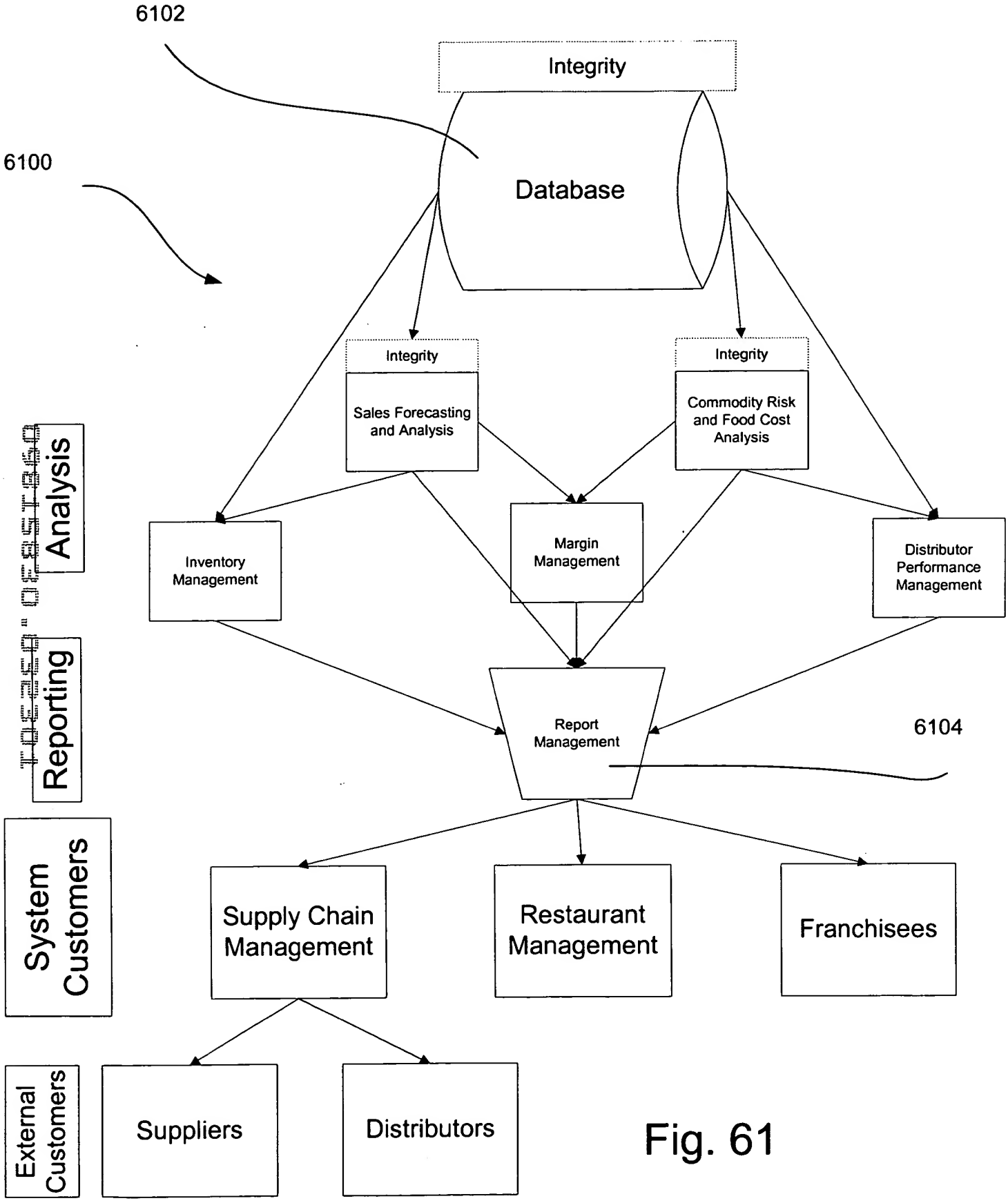

6102
6100
Integrity
Database
Integrity
Sales Forecasting and Analysis
Integrity
Commodity Risk and Food Cost Analysis
Analysis
Inventory Management
Margin Management
Distributor Performance Management
Reporting
Report Management
6104
System Customers
Supply Chain Management
Restaurant Management
Franchisees
External Customers
Suppliers
Distributors

Fig. 61

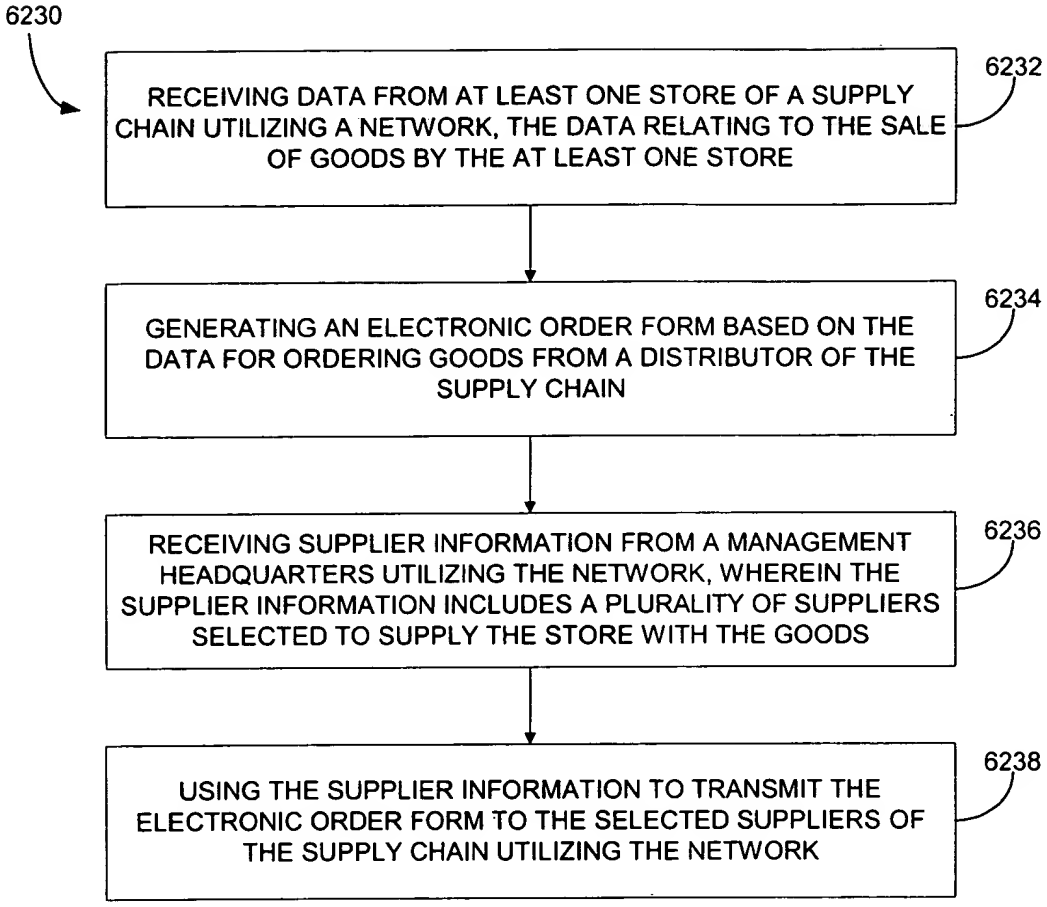


FIG. 62

Page 1 of 1 - 09/545,860

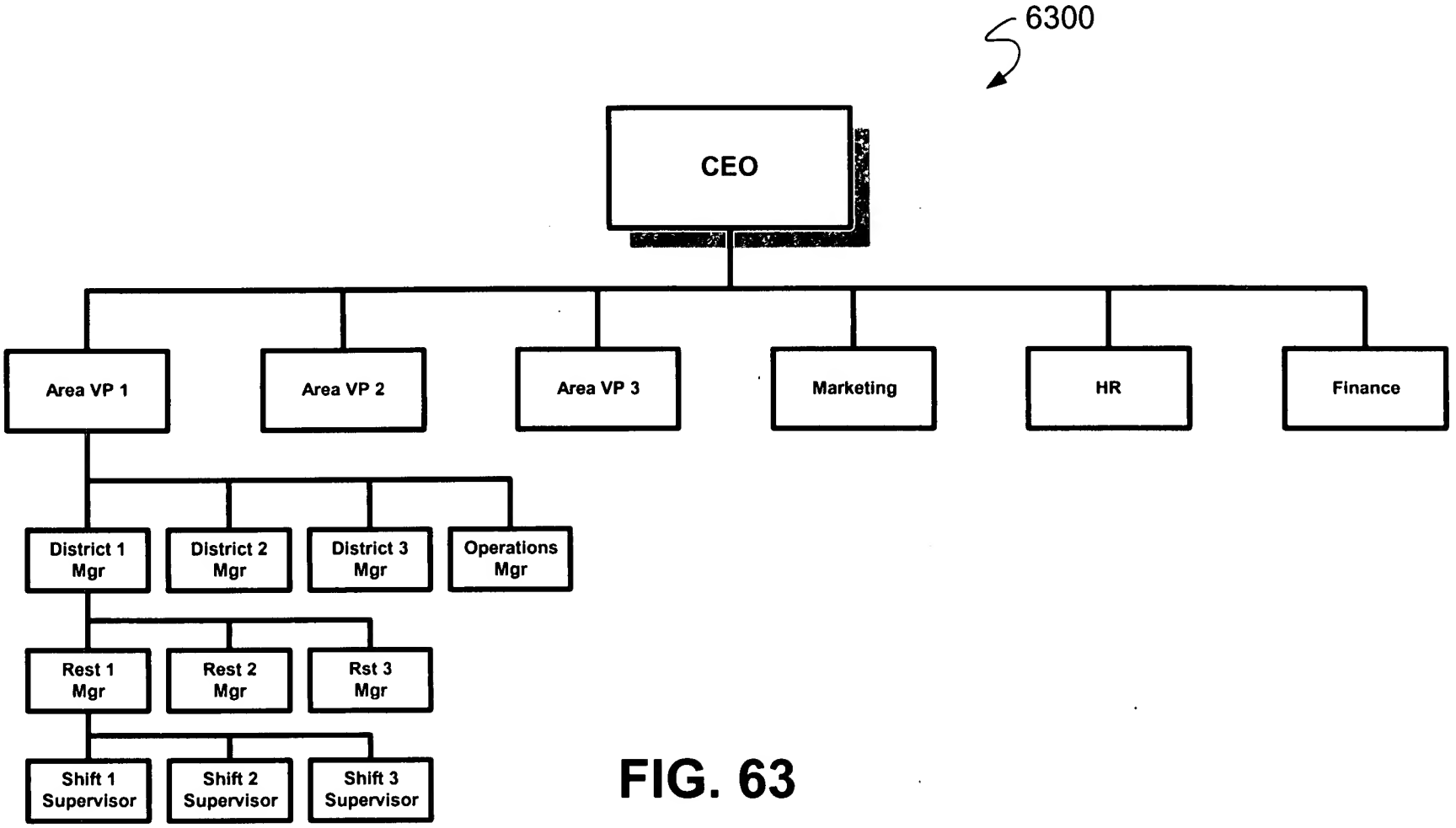

6300
CEO
Area VP 1
Area VP 2
Area VP 3
Marketing
HR
Finance
District 1 Mgr
District 2 Mgr
District 3 Mgr
Operations Mgr
Rest 1 Mgr
Rest 2 Mgr
Rst 3 Mgr
Shift 1 Supervisor
Shift 2 Supervisor
Shift 3 Supervisor

FIG. 63

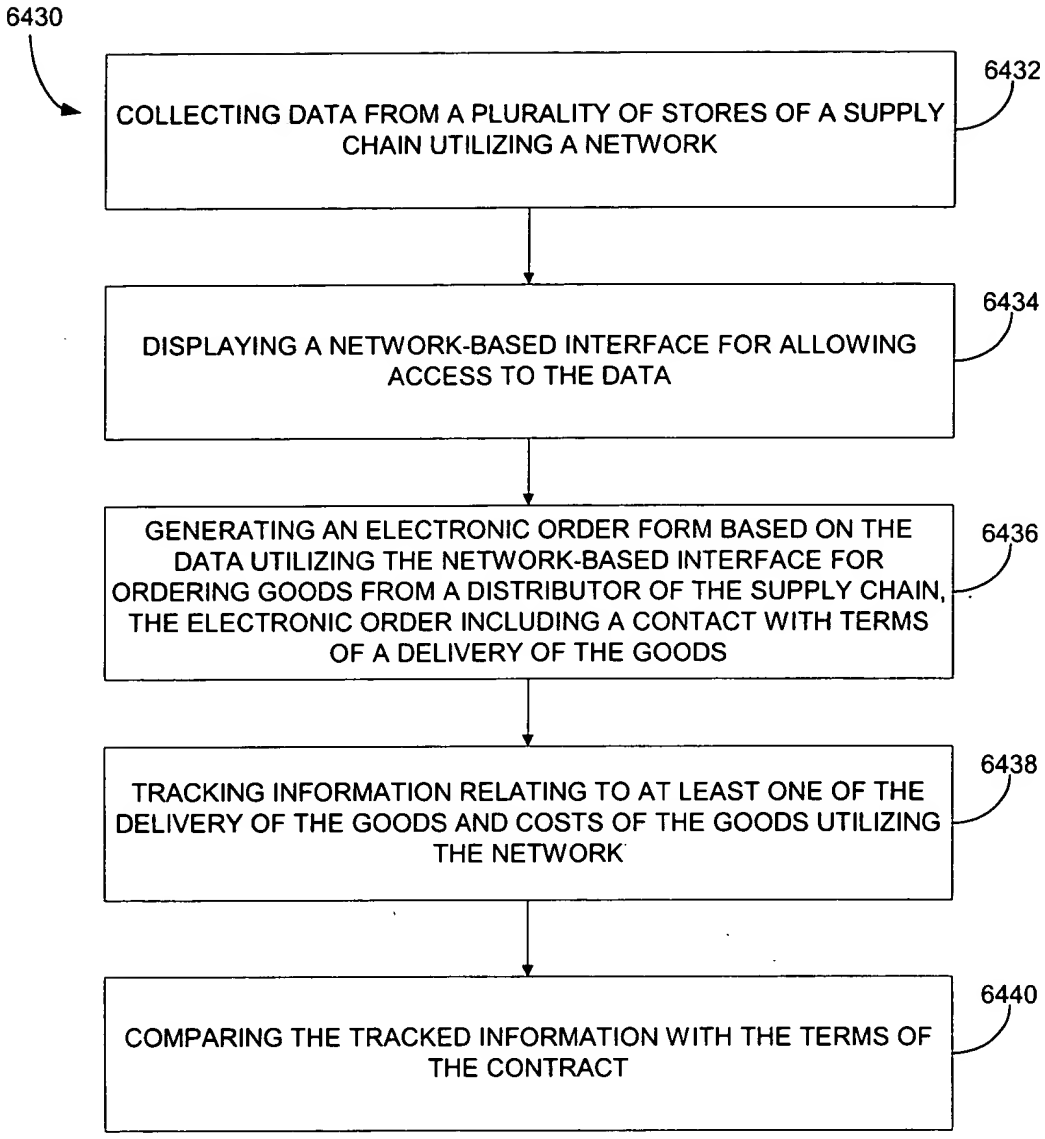


FIG. 64

Document 3 of 3 - Claim 1

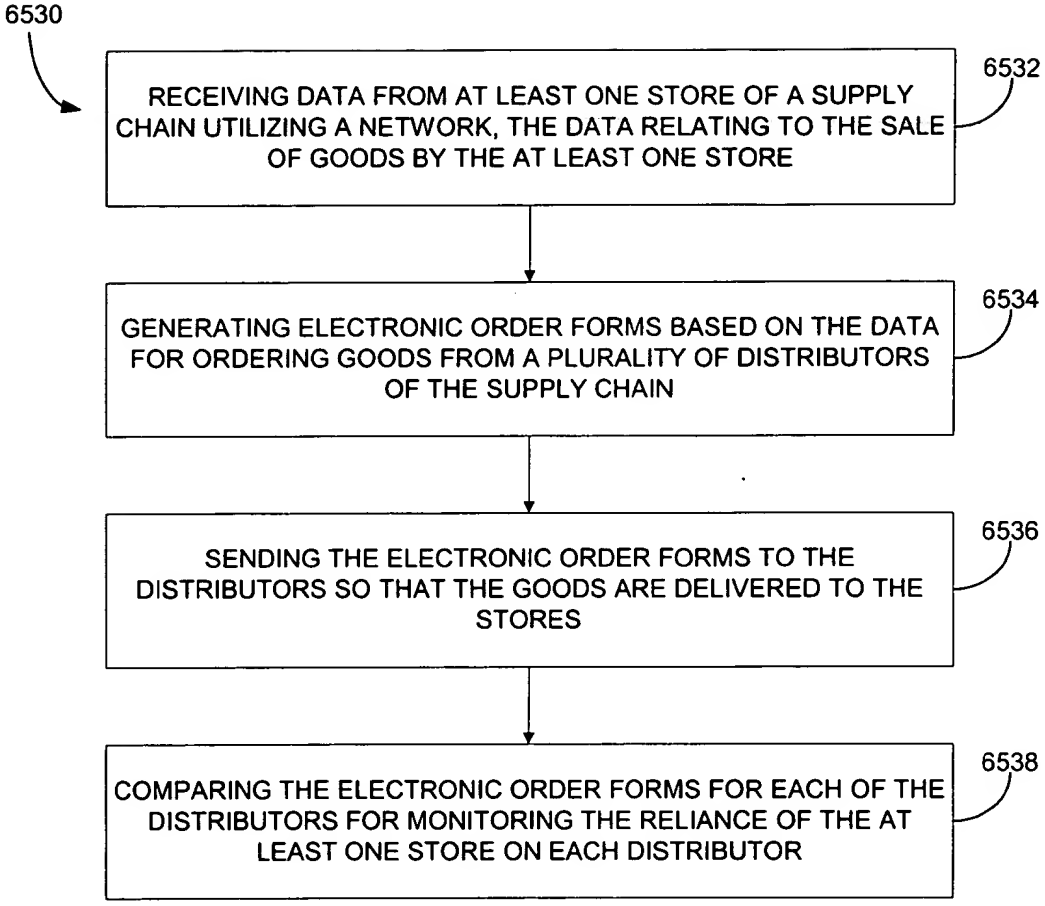


FIG. 65

Document: US20020035488A1

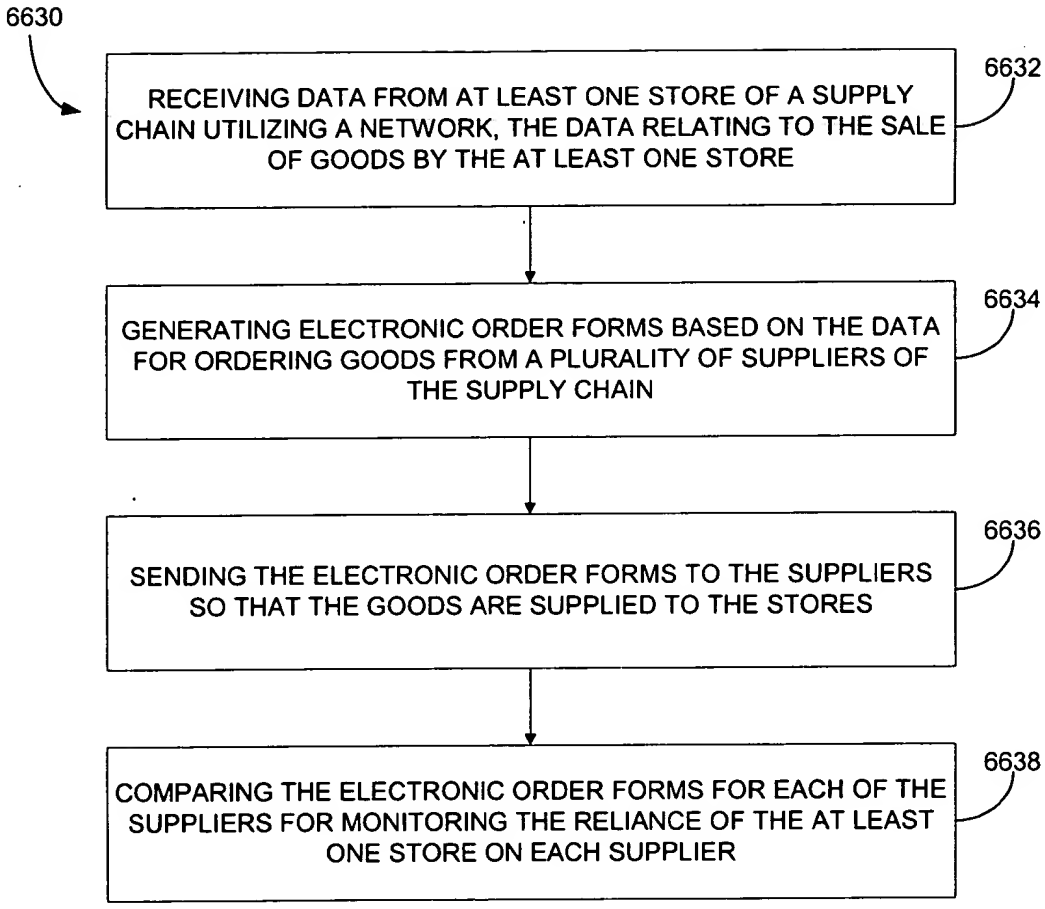


FIG. 66

Patent Application Publication

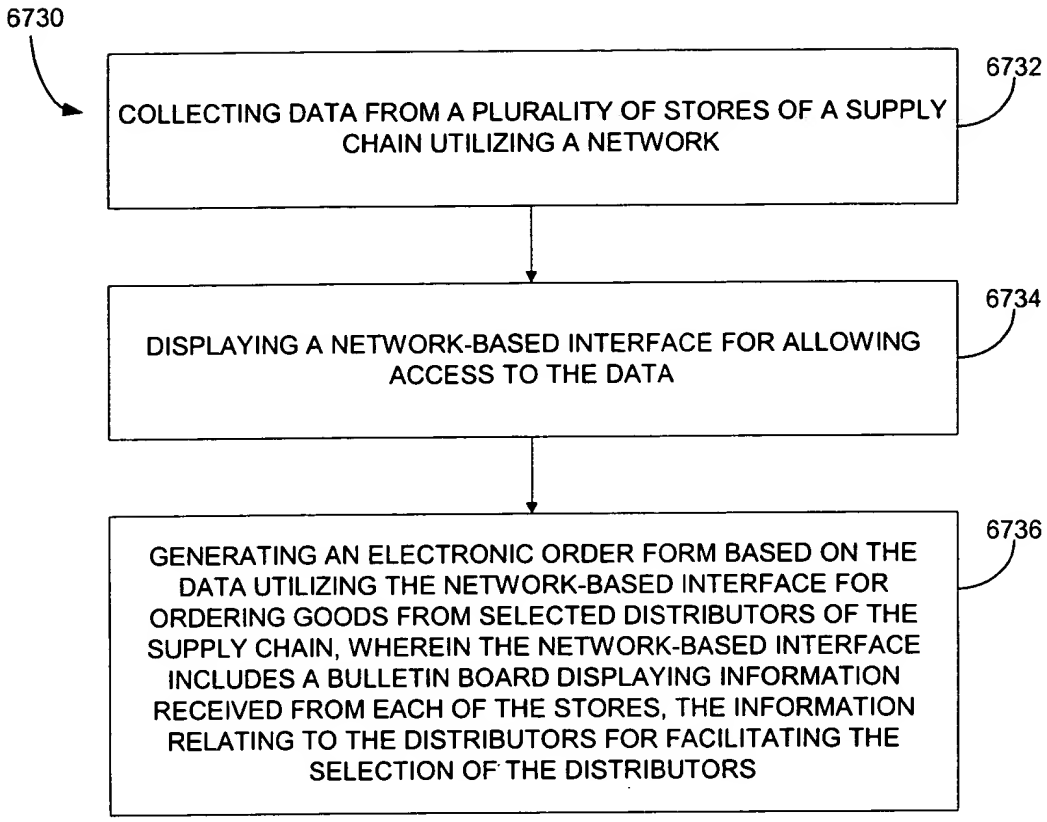


FIG. 67

Google Exhibit 1004

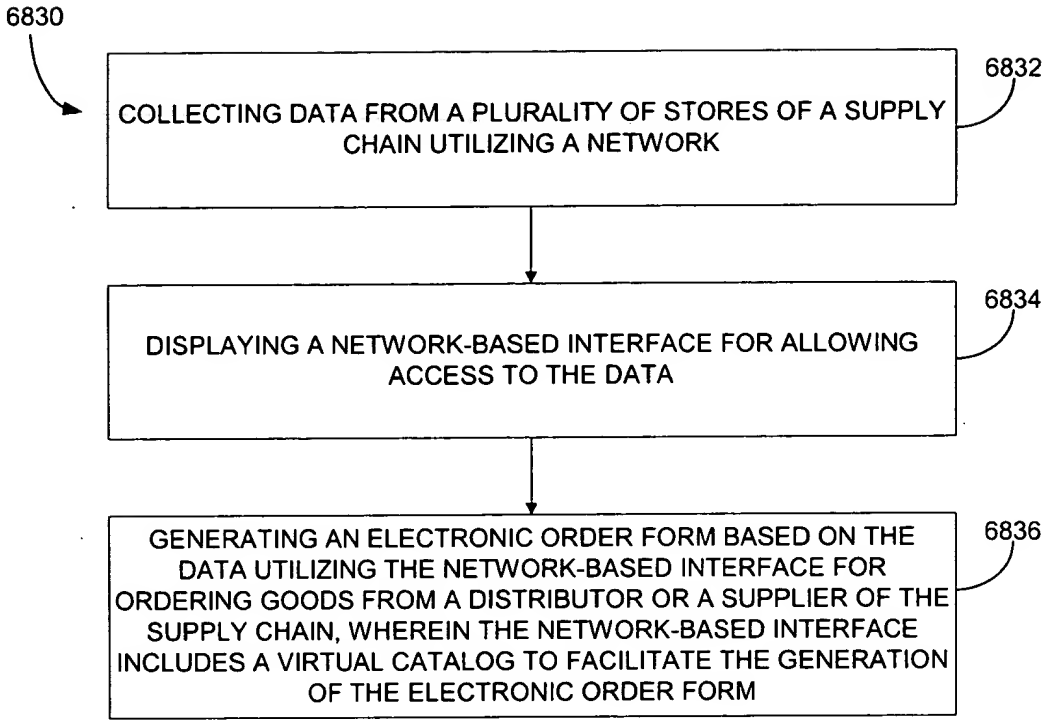


FIG. 68

Exhibit 2005

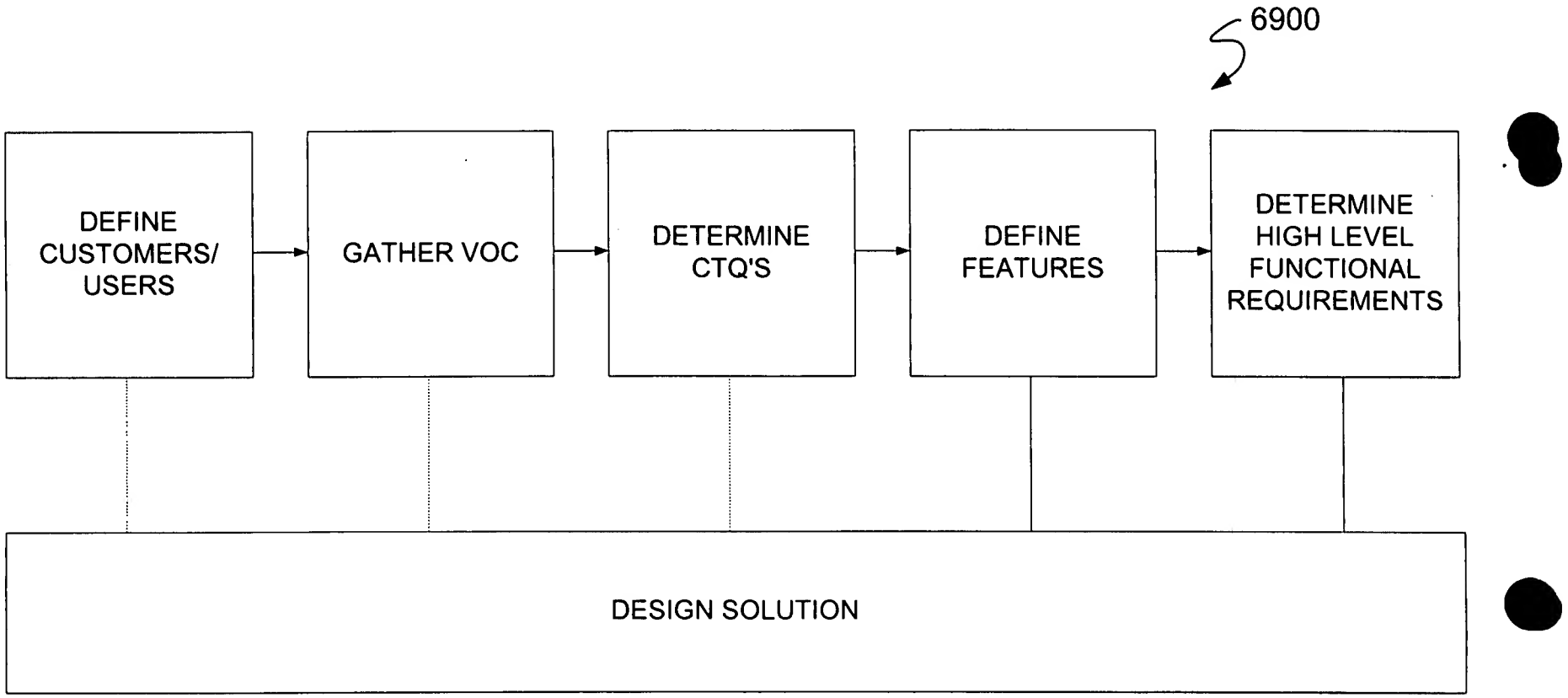

6900
DEFINE CUSTOMERS/ USERS
GATHER VOC
DETERMINE CTQ'S
DEFINE FEATURES
DETERMINE HIGH LEVEL FUNCTIONAL REQUIREMENTS
DESIGN SOLUTION

FIG. 69

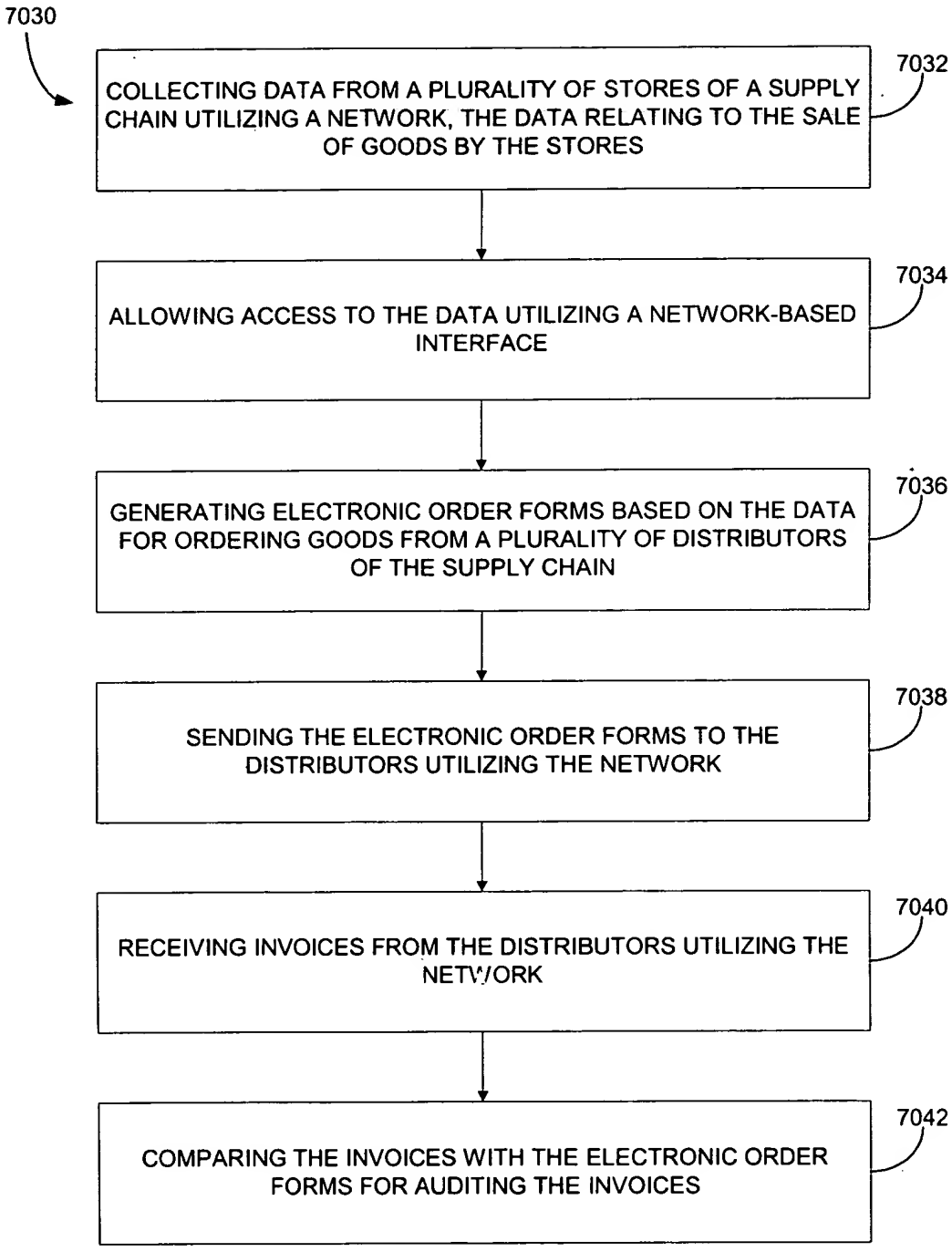

7030
COLLECTING DATA FROM A PLURALITY OF STORES OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF GOODS BY THE STORES
7032
ALLOWING ACCESS TO THE DATA UTILIZING A NETWORK-BASED INTERFACE
7034
GENERATING ELECTRONIC ORDER FORMS BASED ON THE DATA FOR ORDERING GOODS FROM A PLURALITY OF DISTRIBUTORS OF THE SUPPLY CHAIN
7036
SENDING THE ELECTRONIC ORDER FORMS TO THE DISTRIBUTORS UTILIZING THE NETWORK
7038
RECEIVING INVOICES FROM THE DISTRIBUTORS UTILIZING THE NETWORK
7040
COMPARING THE INVOICES WITH THE ELECTRONIC ORDER FORMS FOR AUDITING THE INVOICES
7042

FIG. 70

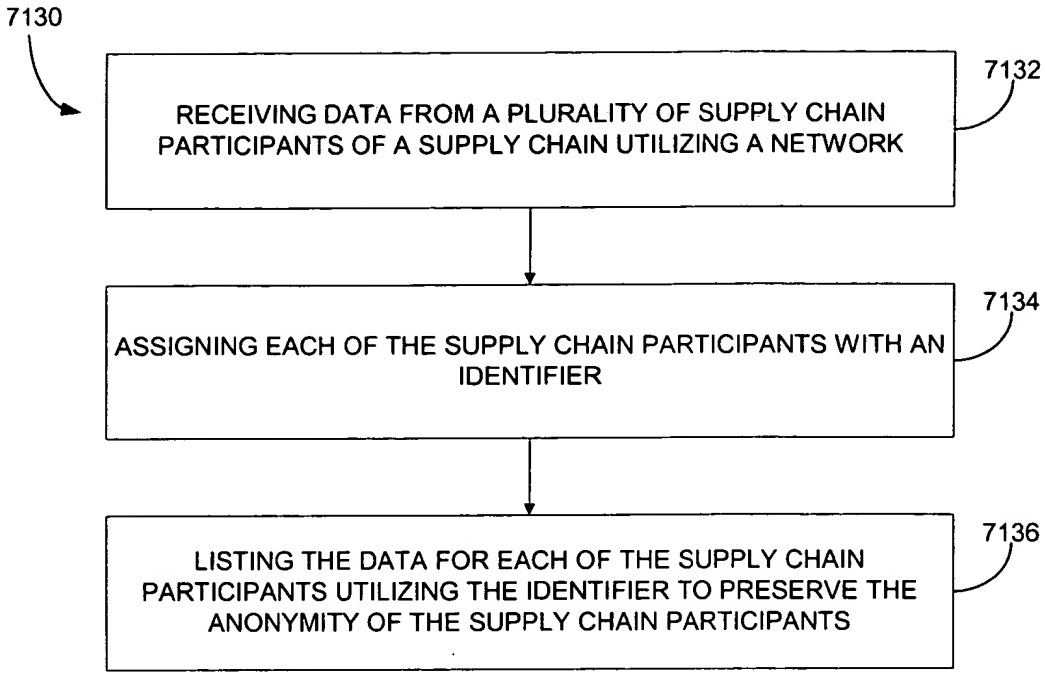


FIG. 71

Patent Application Publication

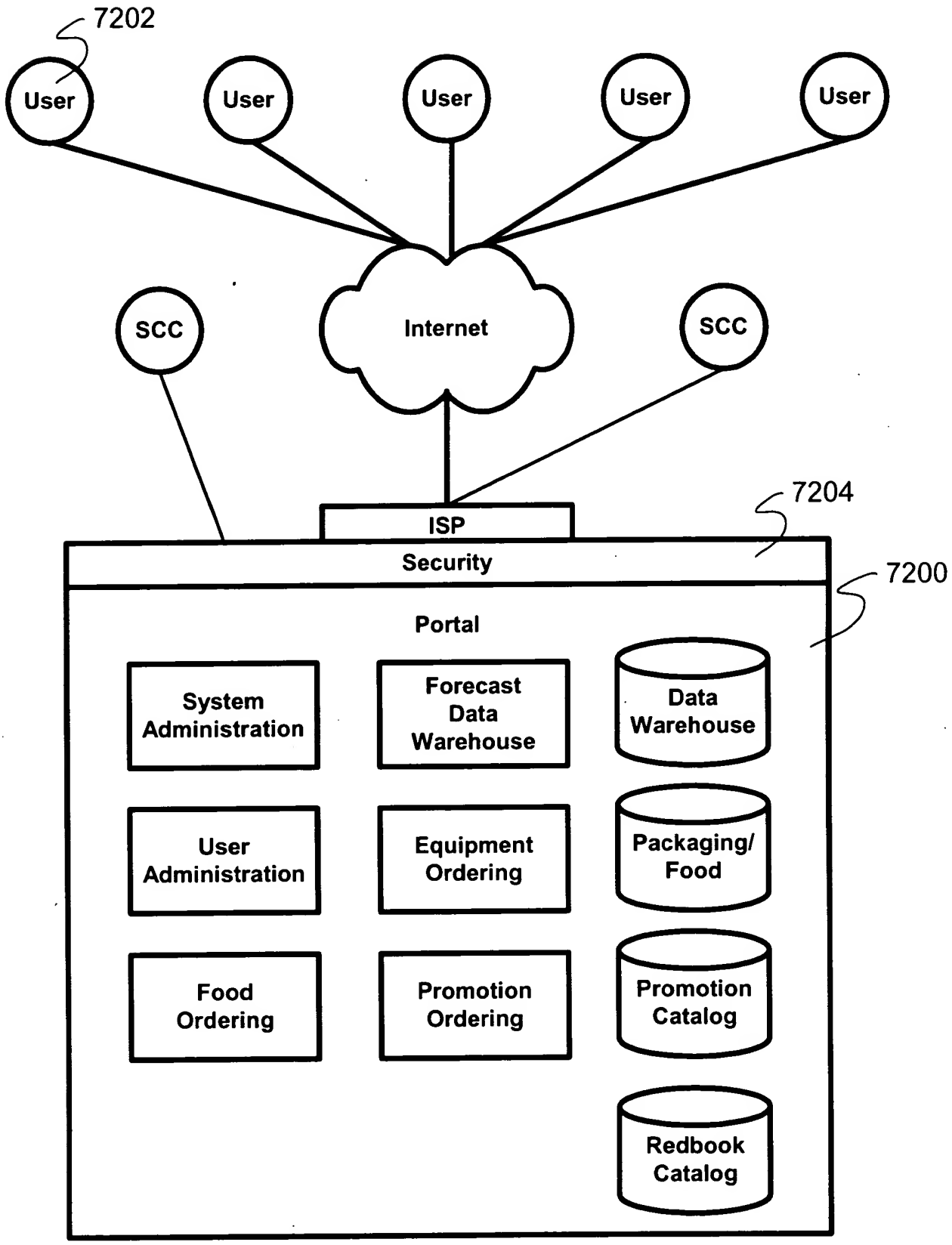


FIG. 72

Express Mail No. EV 339 458 954 US

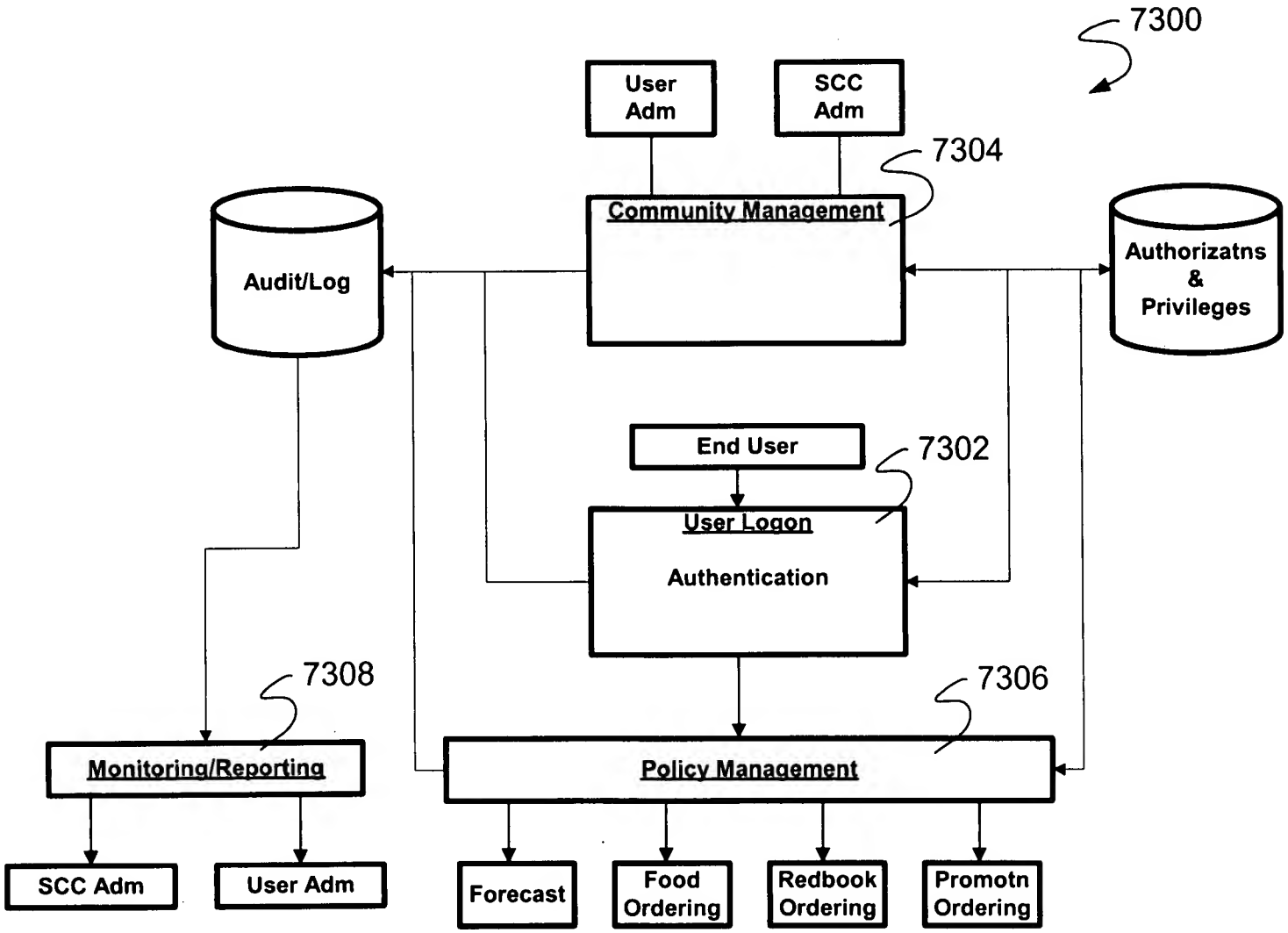

7300
User Adm
SCC Adm
7304
Community Management
Audit/Log
Authorizatns & Privileges
End User
7302
User Logon
Authentication
7308
7306
Monitoring/Reporting
Policy Management
SCC Adm
User Adm
Forecast
Food Ordering
Redbook Ordering
Promotn Ordering

FIG. 73

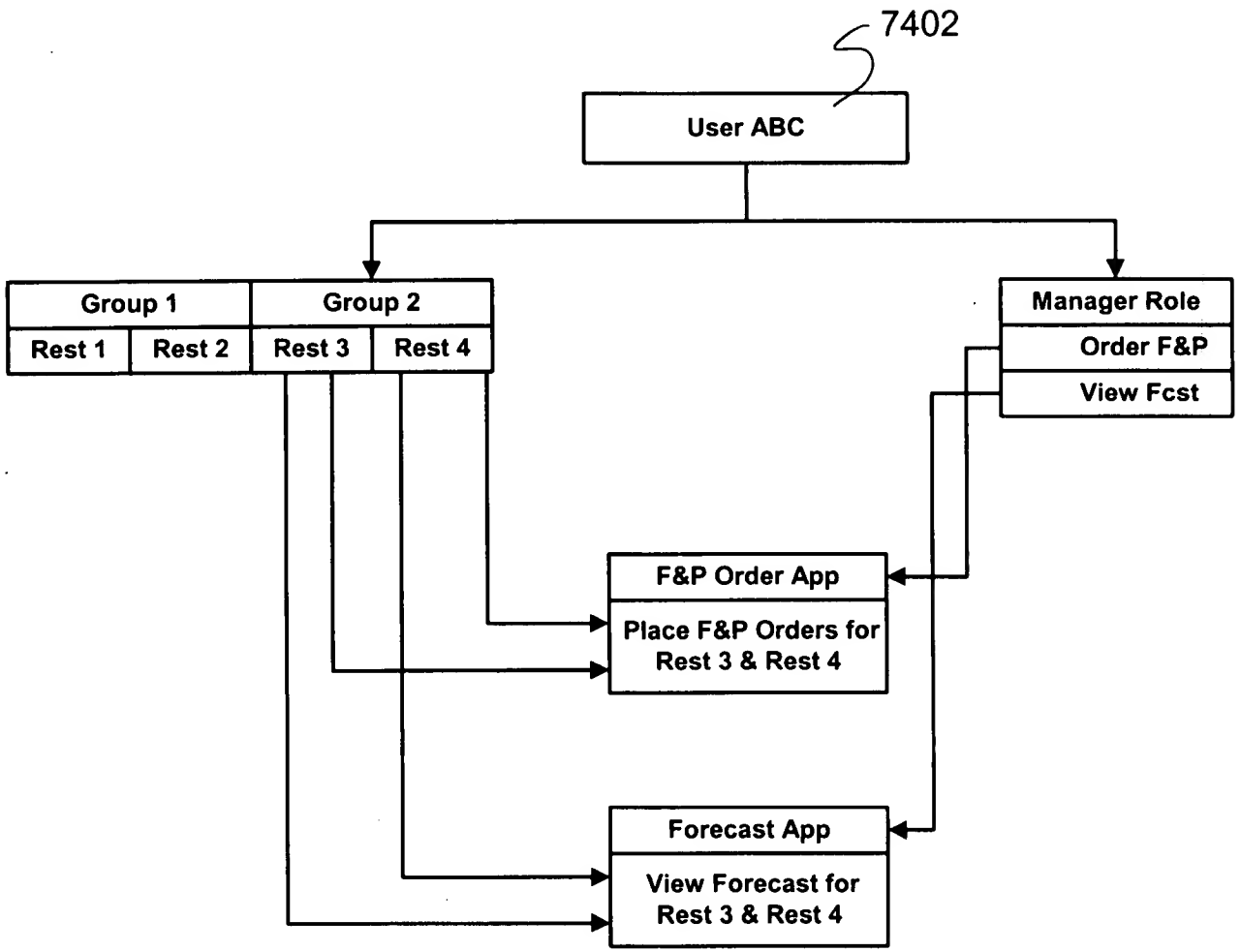

7402
User ABC
Group 1
Group 2
Rest 1
Rest 2
Rest 3
Rest 4
Manager Role
Order F&P
View Fcst
F&P Order App
Place F&P Orders for Rest 3 & Rest 4
Forecast App
View Forecast for Rest 3 & Rest 4

FIG. 74

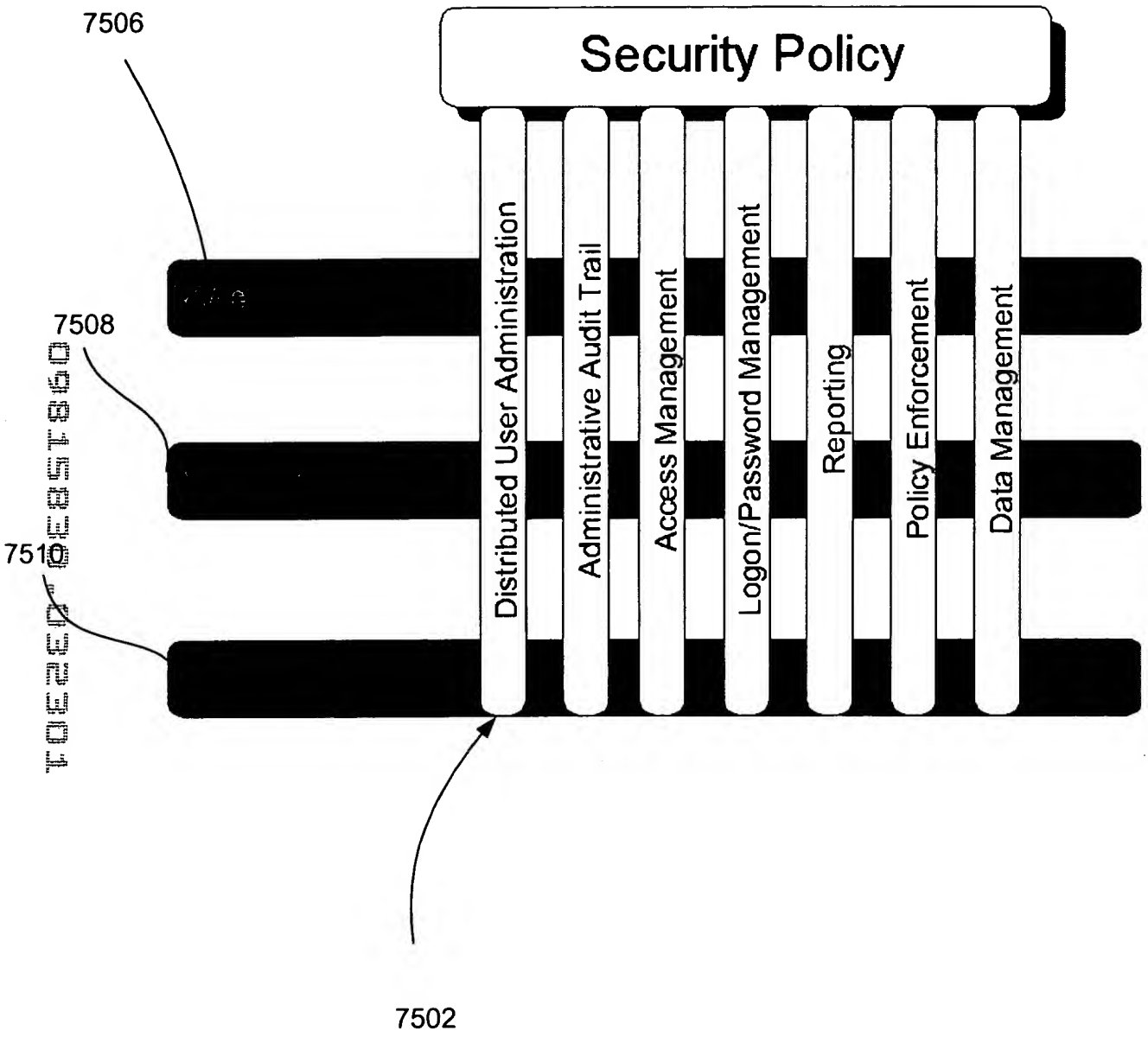

7506
Security Policy
7508
7510
Distributed User Administration
Administrative Audit Trail
Access Management
Logon/Password Management
Reporting
Policy Enforcement
Data Management
7502

Fig. 75

FP3030-0050-0

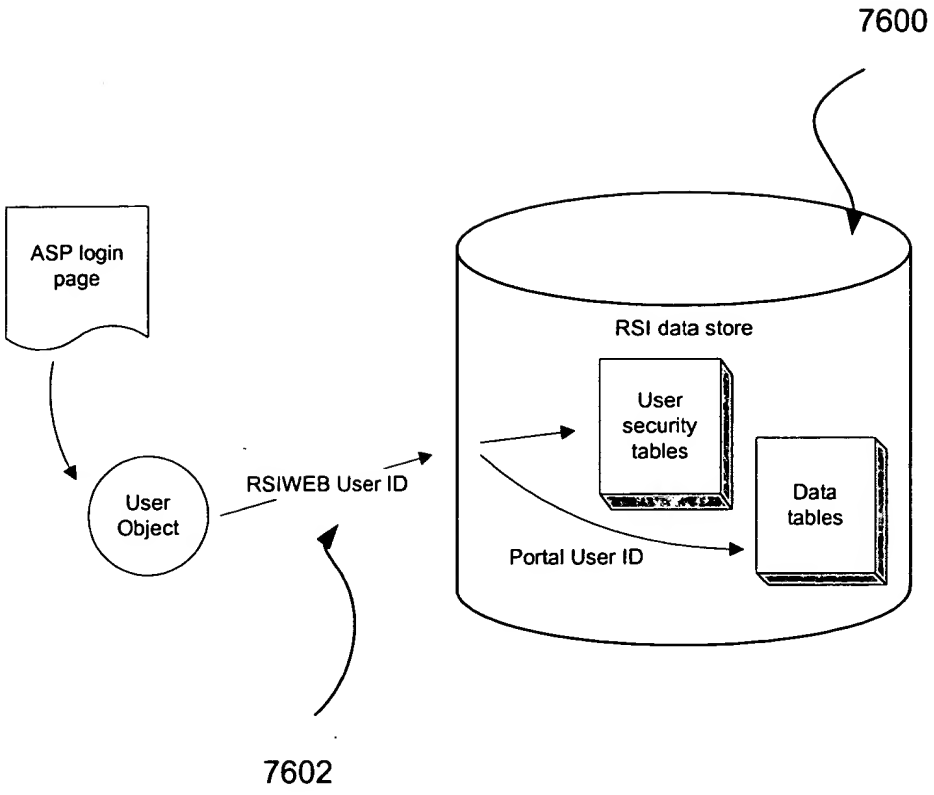


Fig. 76

Attorney Docket No. 60003.0074

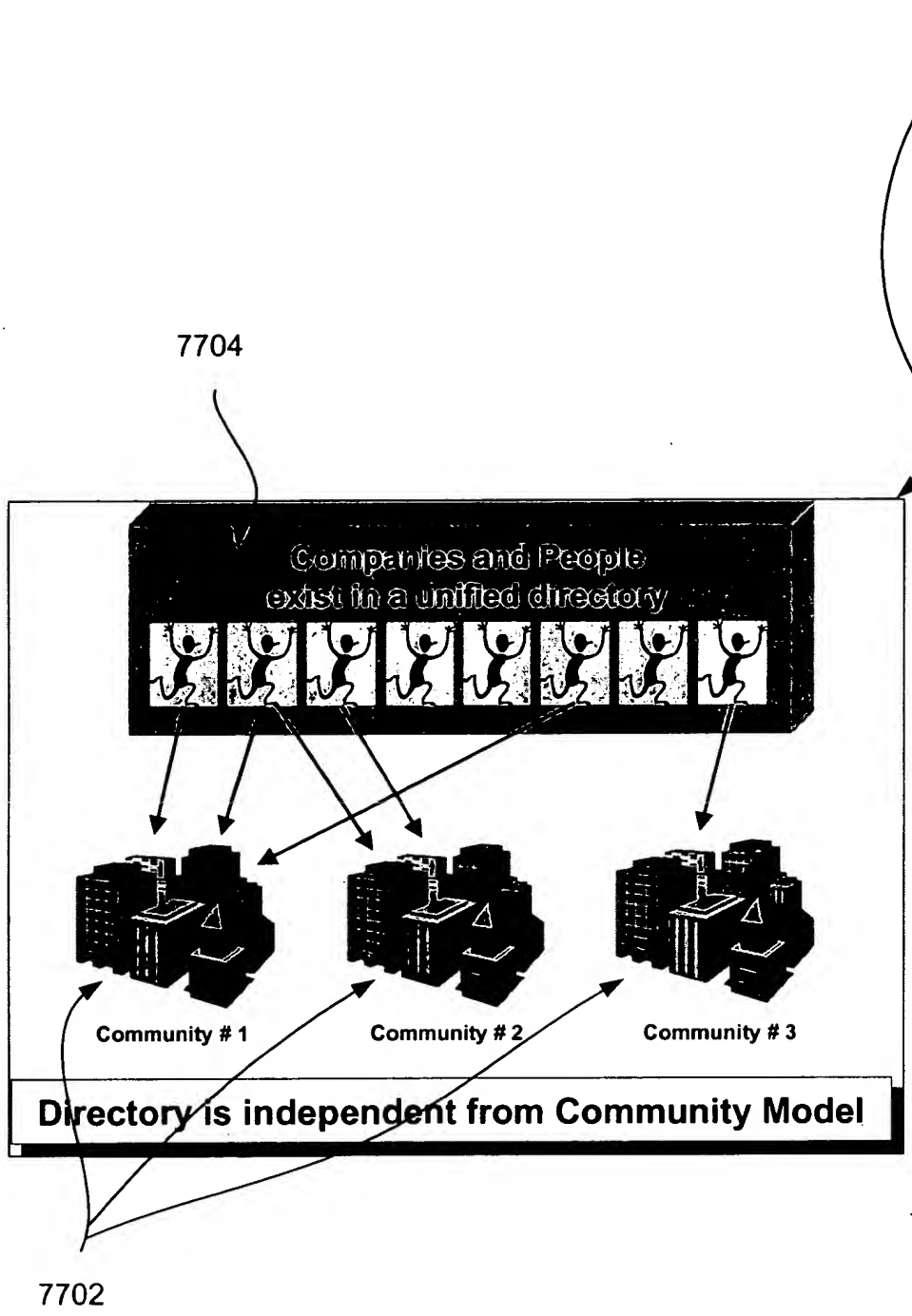


Fig. 77

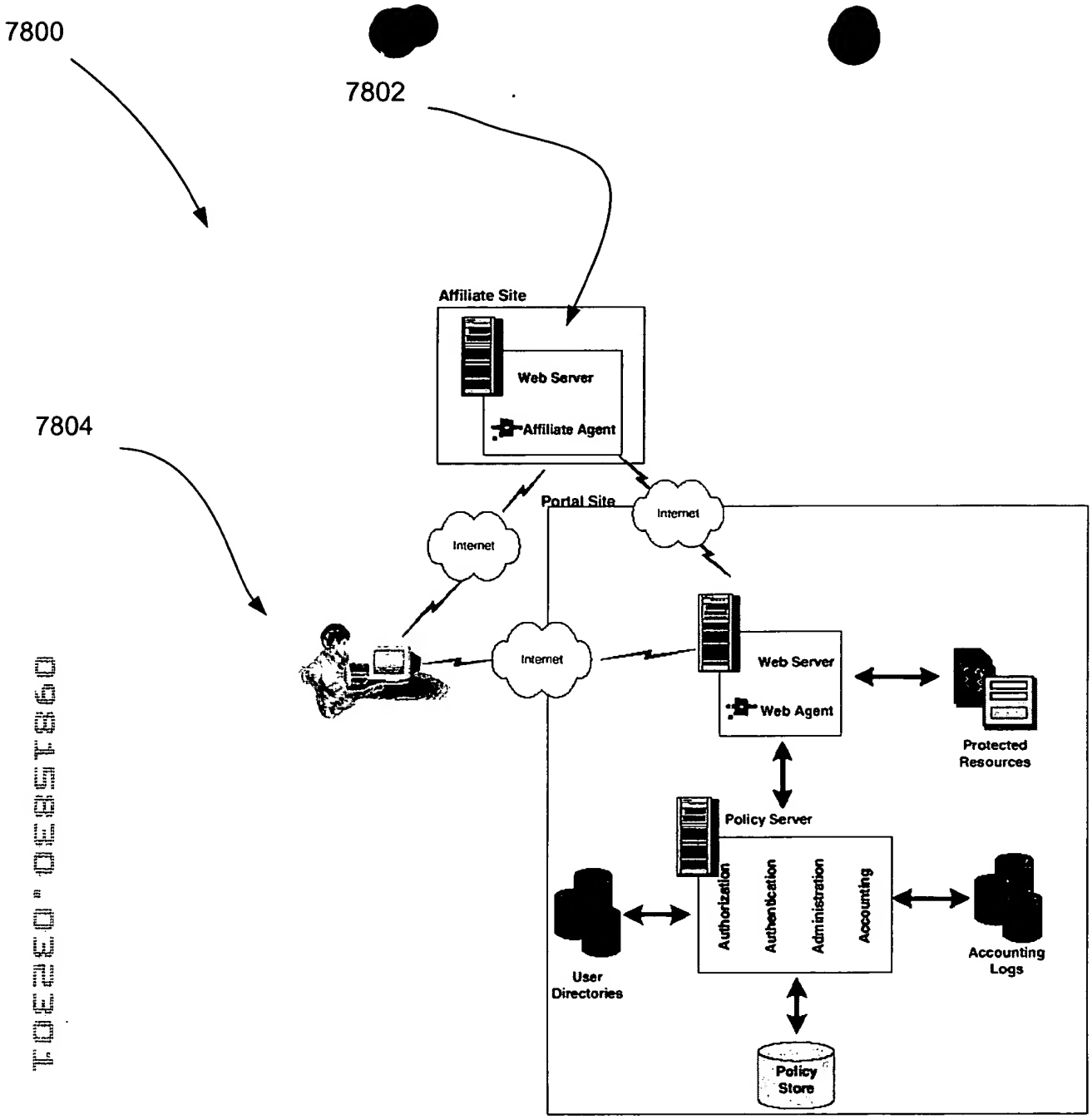

7800
7802
7804
Affiliate Site
Web Server
Affiliate Agent
Portal Site
Internet
Internet
Internet
Web Server
Web Agent
Protected Resources
Policy Server
Authorization
Authentication
Administration
Accounting
User Directories
Accounting Logs
Policy Store

Fig. 78

7900

7902

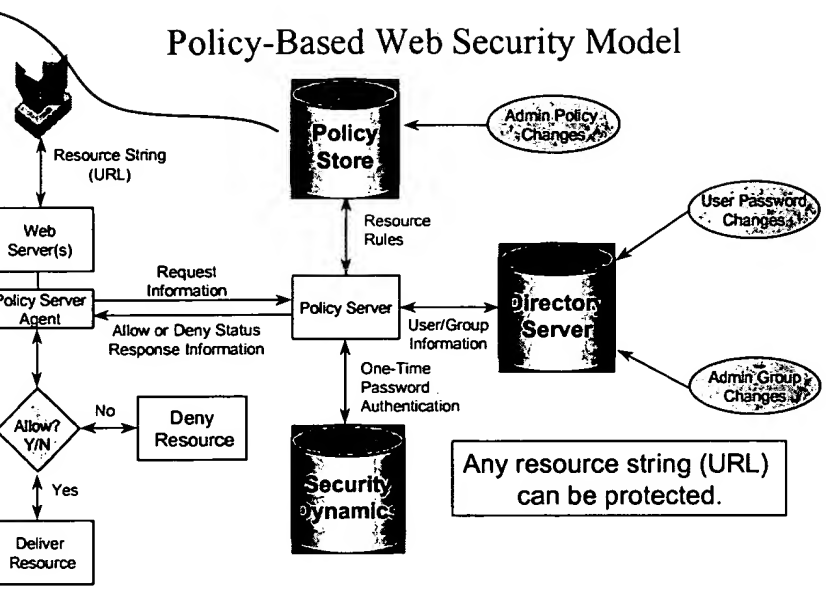


Fig. 79

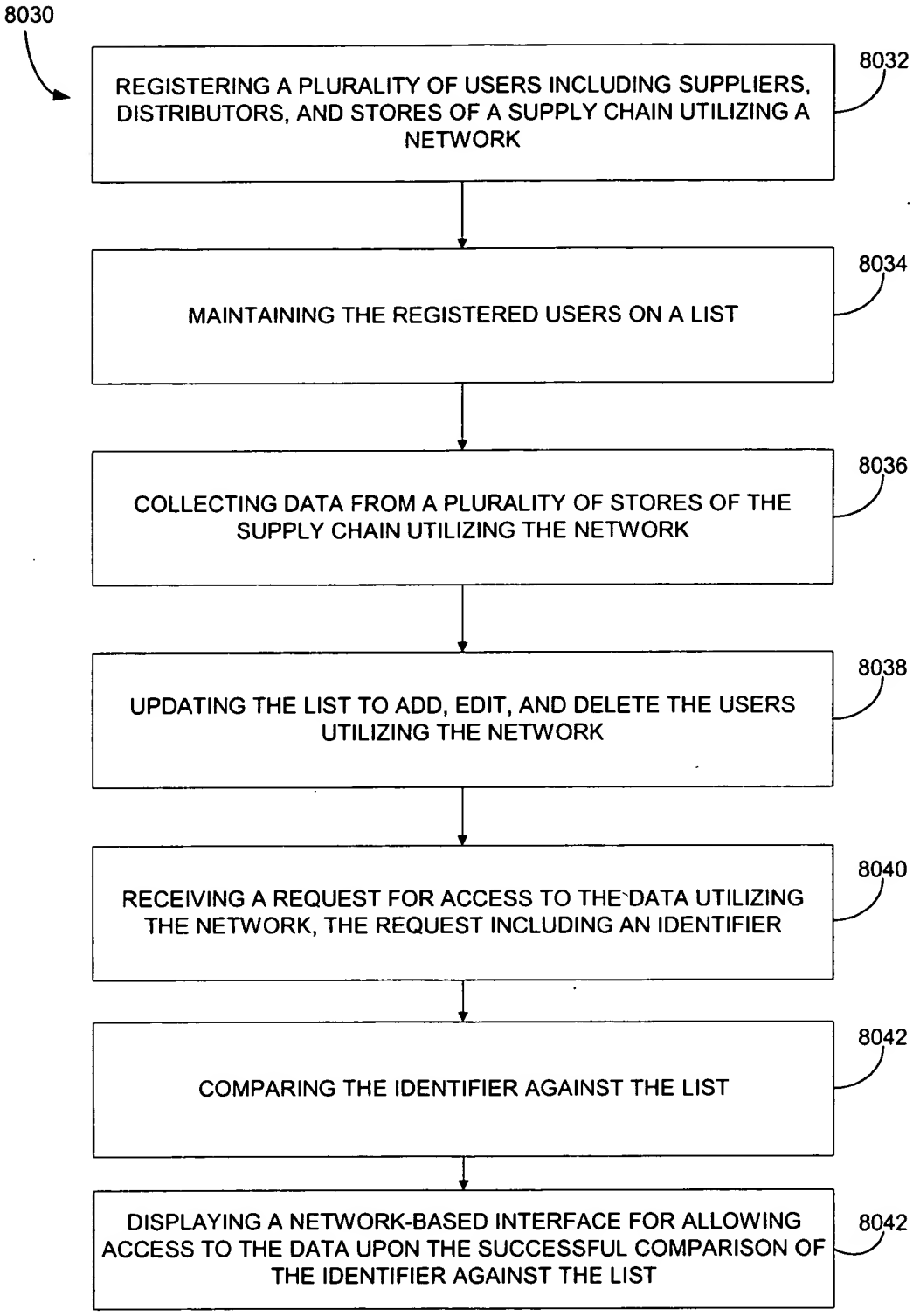

8030
REGISTERING A PLURALITY OF USERS INCLUDING SUPPLIERS, DISTRIBUTORS, AND STORES OF A SUPPLY CHAIN UTILIZING A NETWORK
8032
MAINTAINING THE REGISTERED USERS ON A LIST
8034
COLLECTING DATA FROM A PLURALITY OF STORES OF THE SUPPLY CHAIN UTILIZING THE NETWORK
8036
UPDATING THE LIST TO ADD, EDIT, AND DELETE THE USERS UTILIZING THE NETWORK
8038
RECEIVING A REQUEST FOR ACCESS TO THE DATA UTILIZING THE NETWORK, THE REQUEST INCLUDING AN IDENTIFIER
8040
COMPARING THE IDENTIFIER AGAINST THE LIST
8042
DISPLAYING A NETWORK-BASED INTERFACE FOR ALLOWING ACCESS TO THE DATA UPON THE SUCCESSFUL COMPARISON OF THE IDENTIFIER AGAINST THE LIST
8042

FIG. 80

Doc3036594

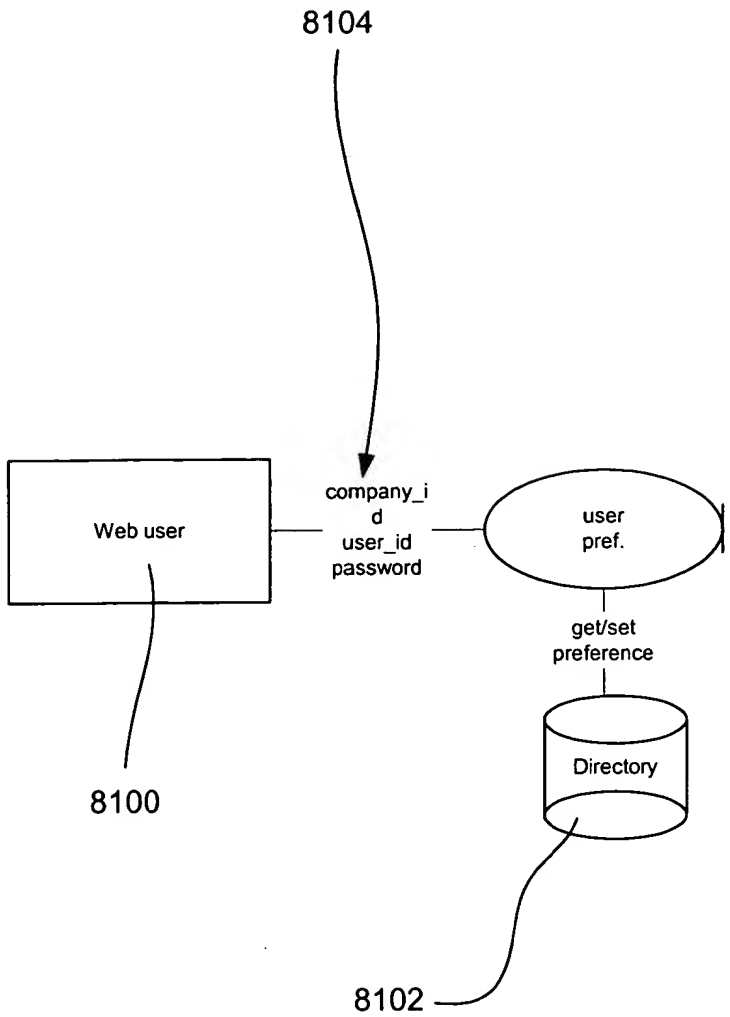


Fig. 81

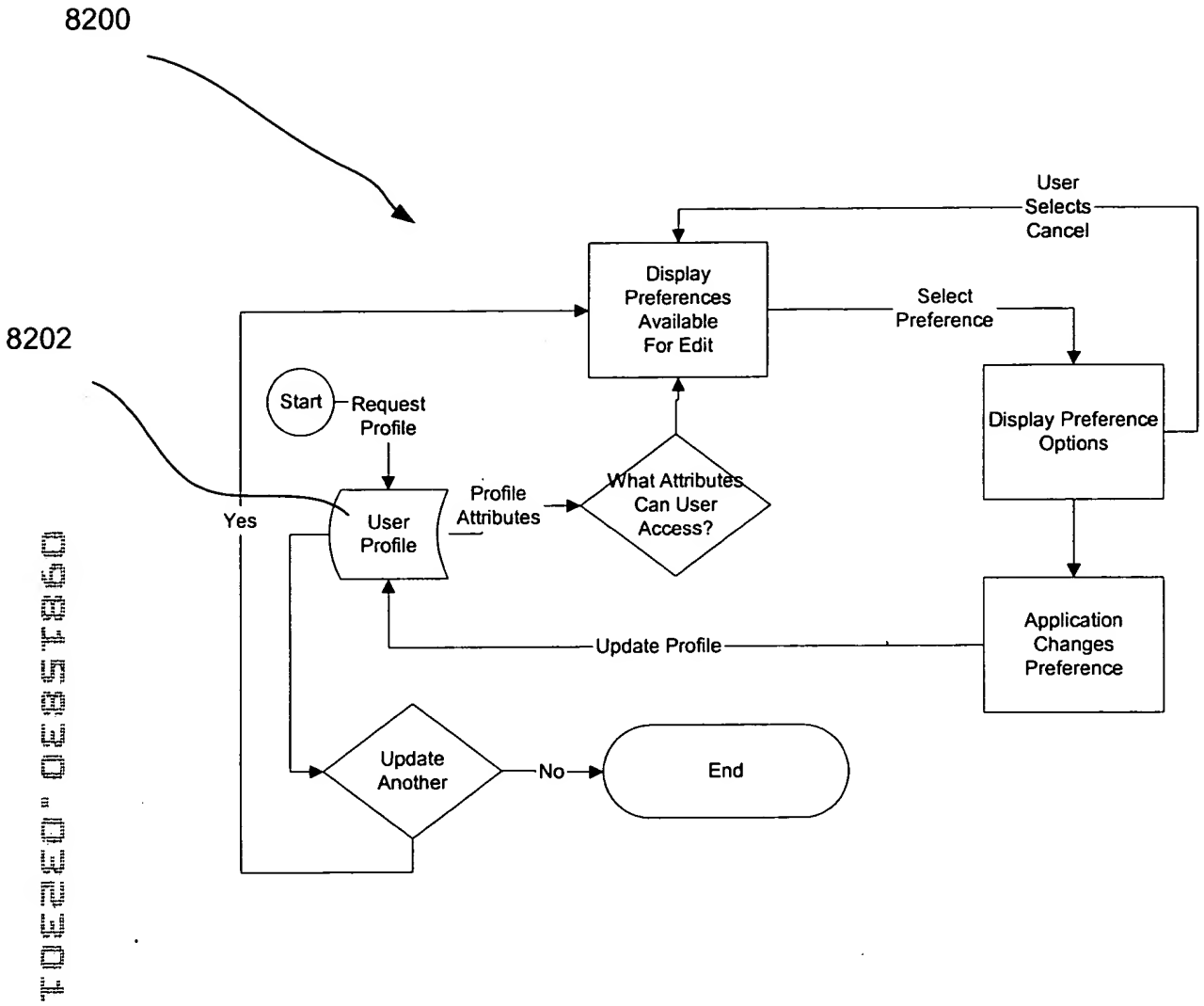

8200
8202
User Selects Cancel
Display Preferences Available For Edit
Select Preference
Start
Request Profile
Display Preference Options
Yes
User Profile
Profile Attributes
What Attributes Can User Access?
Update Profile
Application Changes Preference
Update Another
No
End

Fig. 82

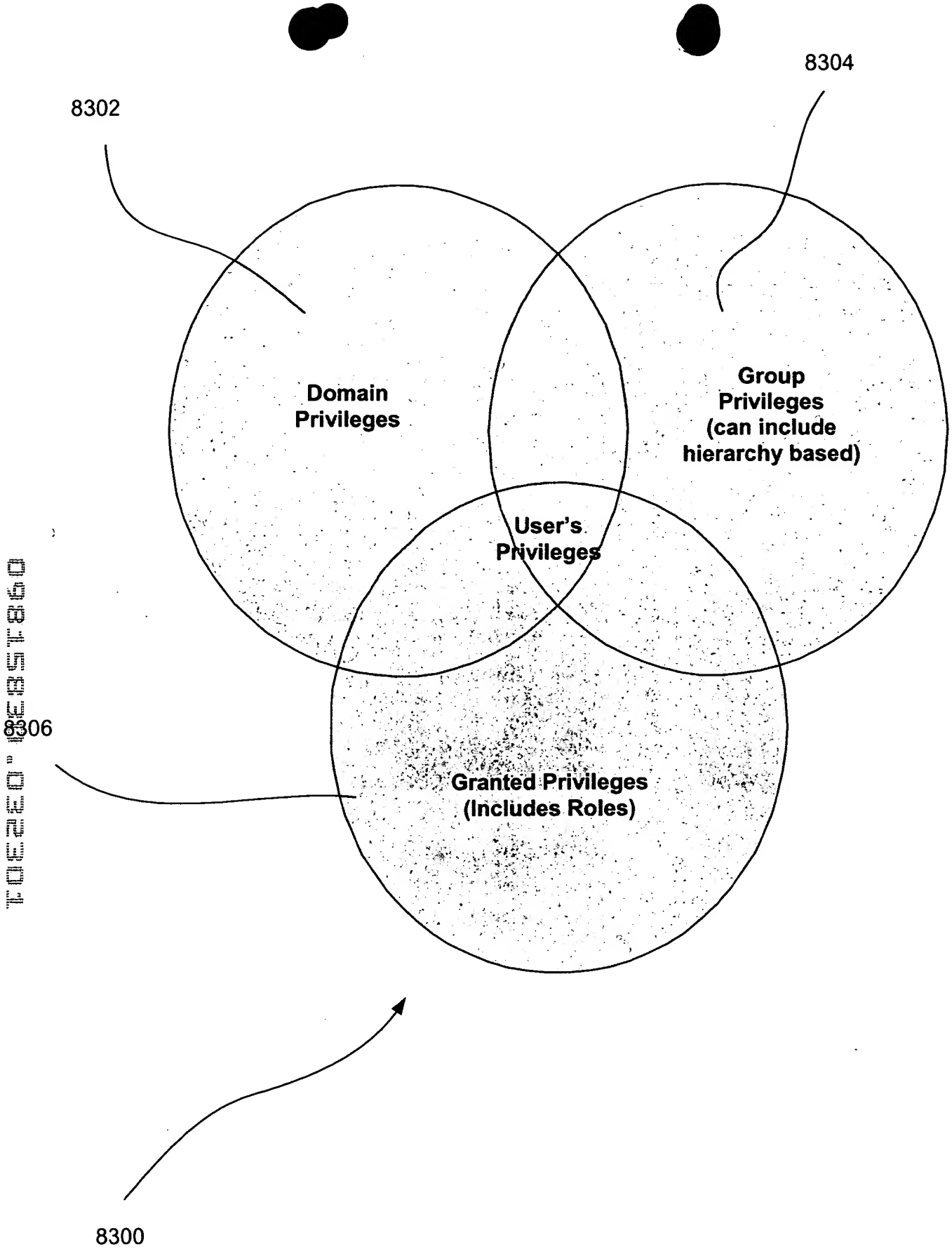

8302
8304
Domain Privileges
Group Privileges (can include hierarchy based)
User's Privileges
8306
Granted Privileges (Includes Roles)
8300

Fig. 83

Doc No: 1.5 PCT Rec'd 25 JUN 2004

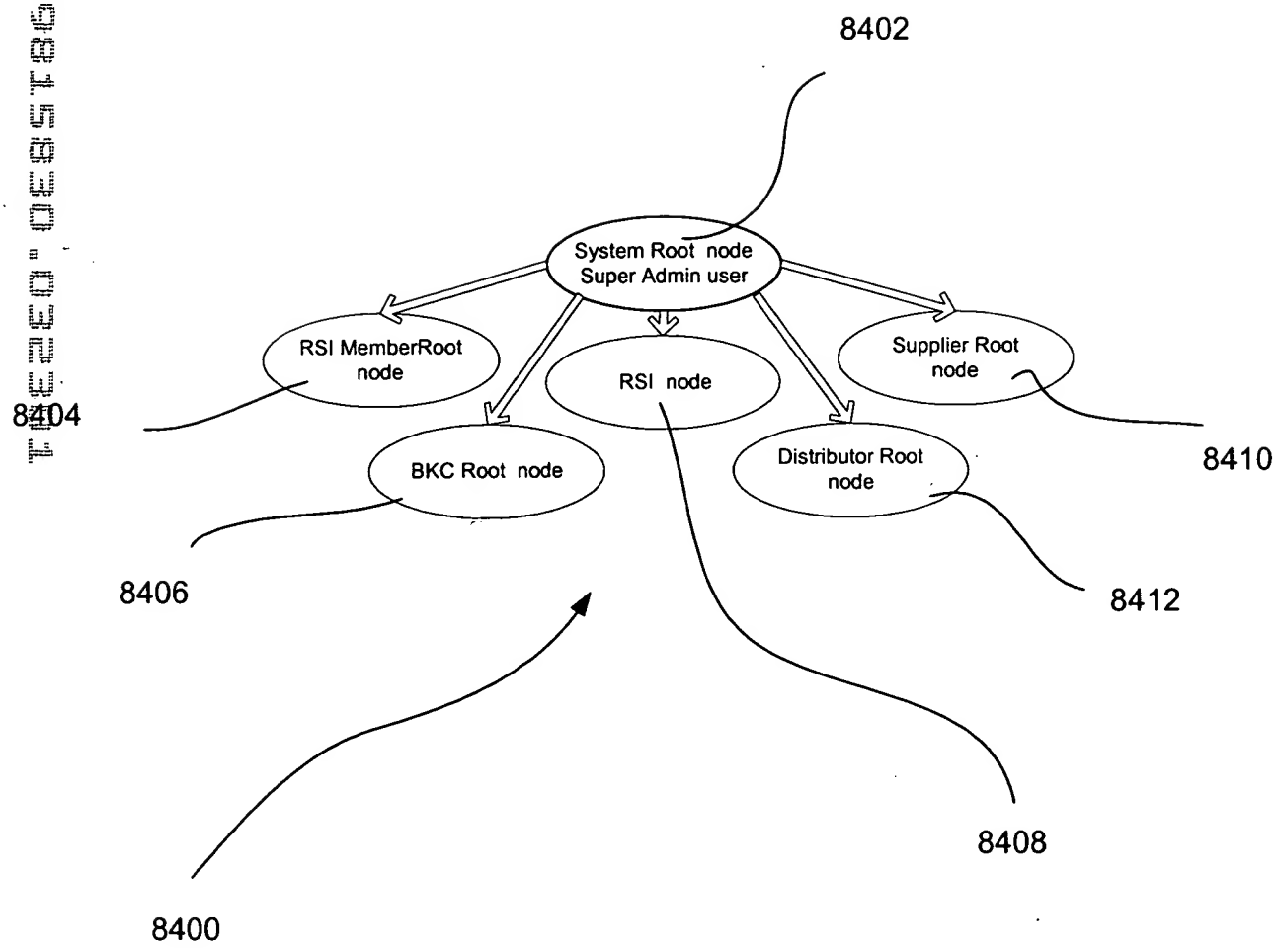


Fig. 84

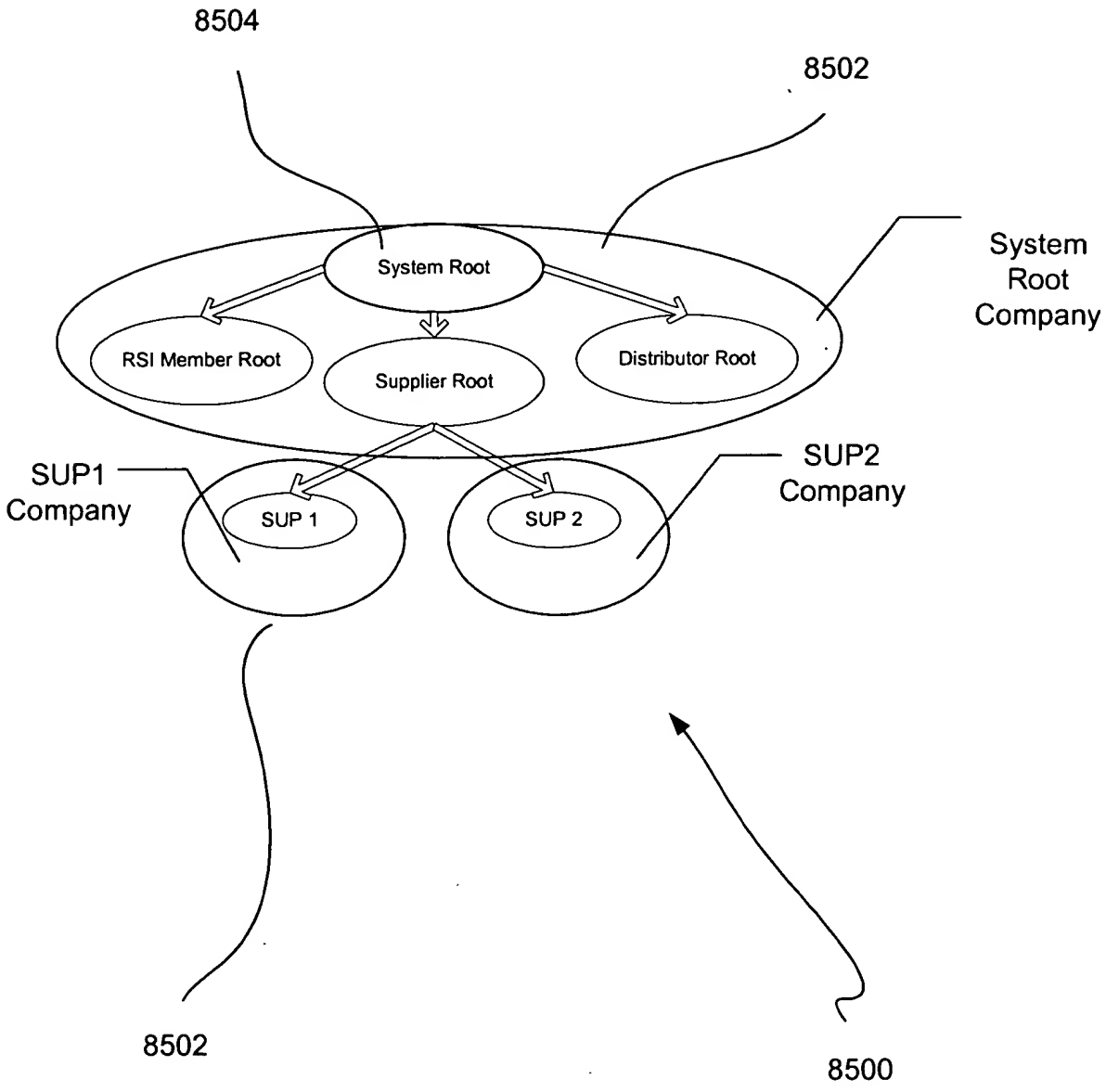

8504
8502
System Root
System Root Company
RSI Member Root
Supplier Root
Distributor Root
SUP1 Company
SUP2 Company
SUP 1
SUP 2
8502
8500

Fig. 85

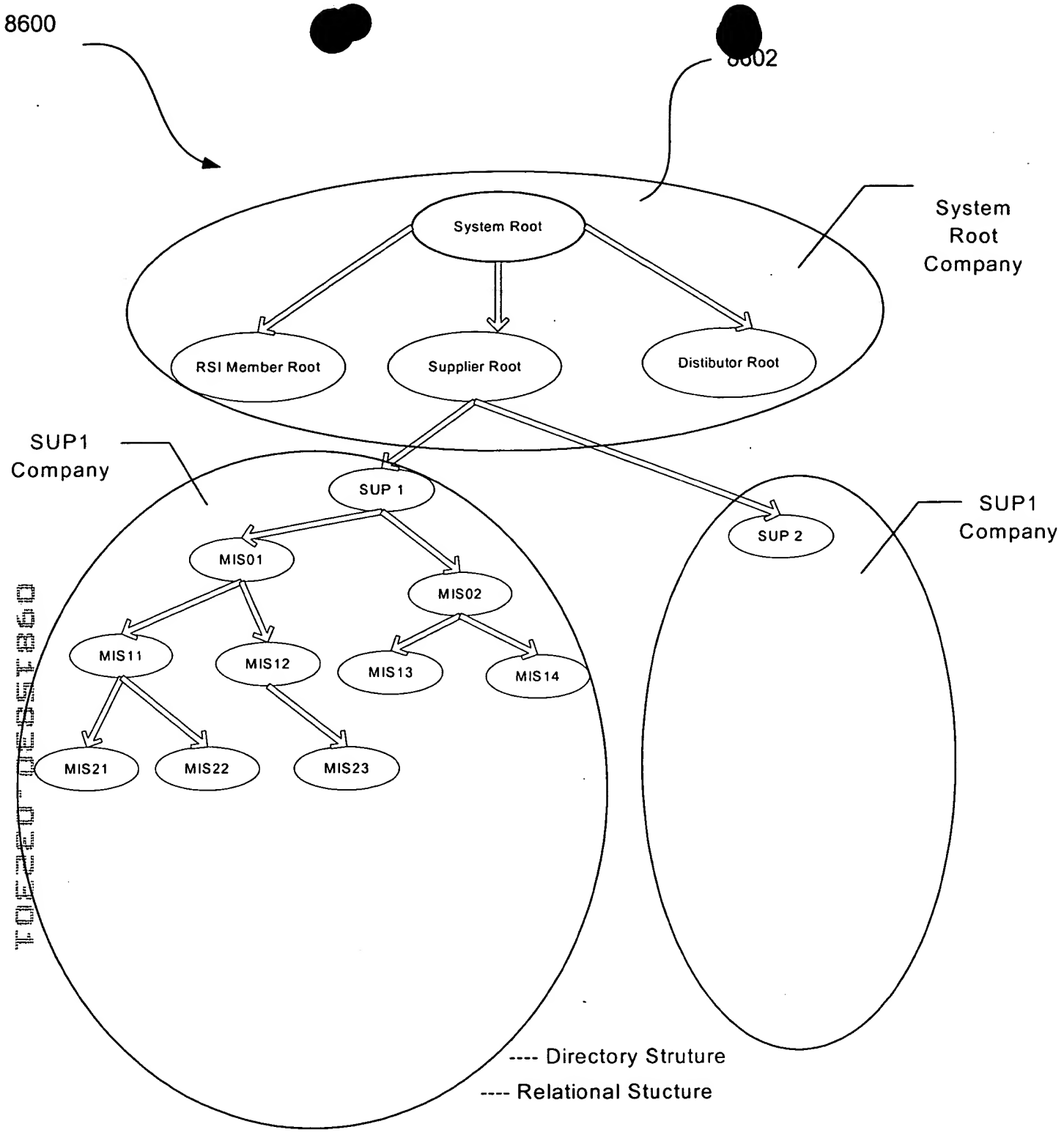

8600
8602
System Root
System Root Company
RSI Member Root
Supplier Root
Distibutor Root
SUP1 Company
SUP 1
SUP 2
SUP1 Company
MIS01
MIS02
MIS11
MIS12
MIS13
MIS14
MIS21
MIS22
MIS23
---- Directory Struture
---- Relational Stucture

Fig. 86

8700

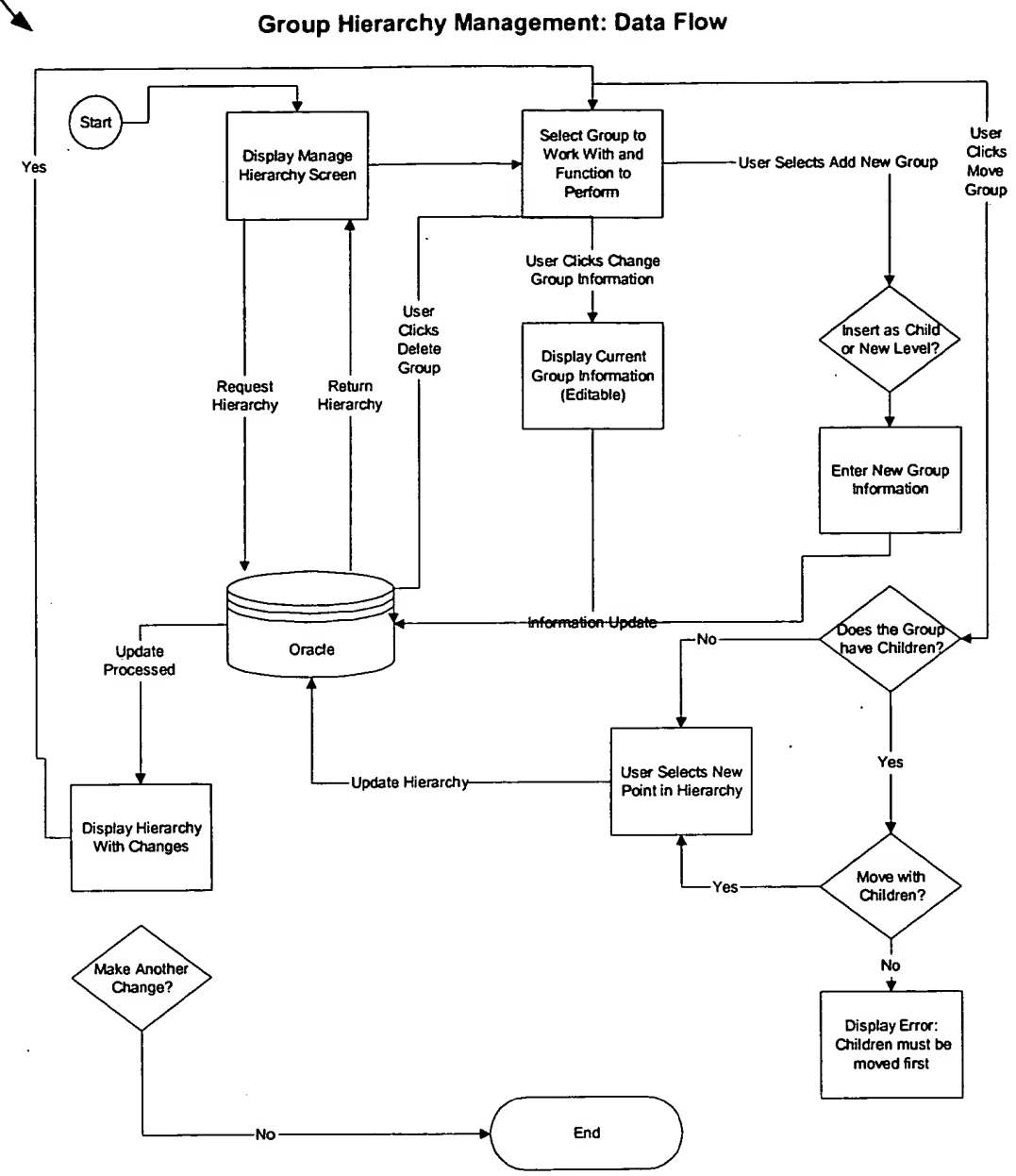

Group Hierarchy Management: Data Flow
Start
Display Manage Hierarchy Screen
Select Group to Work With and Function to Perform
User Selects Add New Group
User Clicks Move Group
Yes
User Clicks Change Group Information
User Clicks Delete Group
Request Hierarchy
Return Hierarchy
Display Current Group Information (Editable)
Insert as Child or New Level?
Enter New Group Information
Oracle
Information Update
Update Processed
No
Does the Group have Children?
Yes
Update Hierarchy
User Selects New Point in Hierarchy
Display Hierarchy With Changes
Yes
Move with Children?
No
Make Another Change?
Display Error: Children must be moved first
No
End

Fig. 87

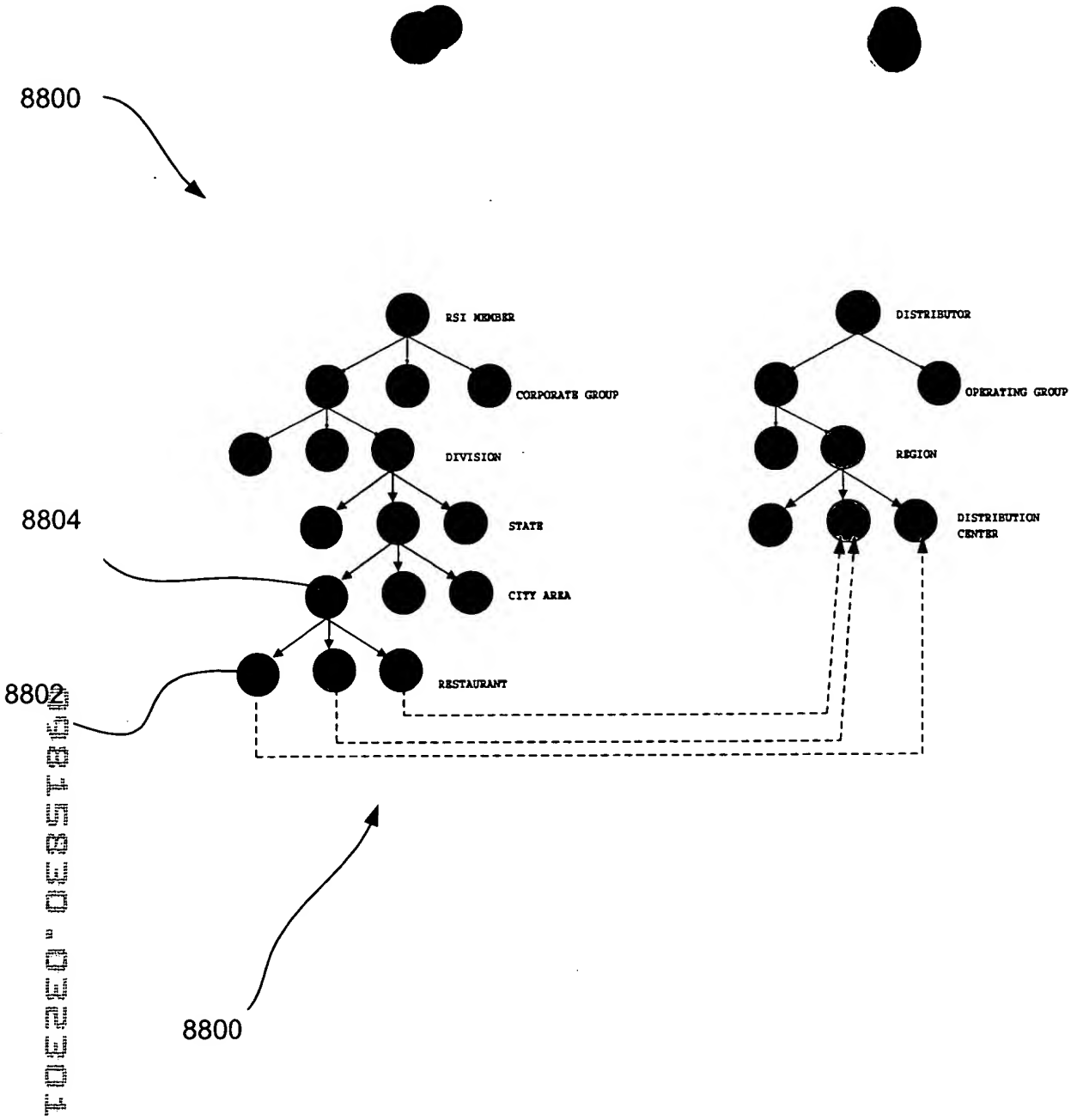

8800
RSI MEMBER
CORPORATE GROUP
DIVISION
STATE
CITY AREA
RESTAURANT
DISTRIBUTOR
OPERATING GROUP
REGION
DISTRIBUTION CENTER
8804
8802
8800

Fig. 88

8902

1400

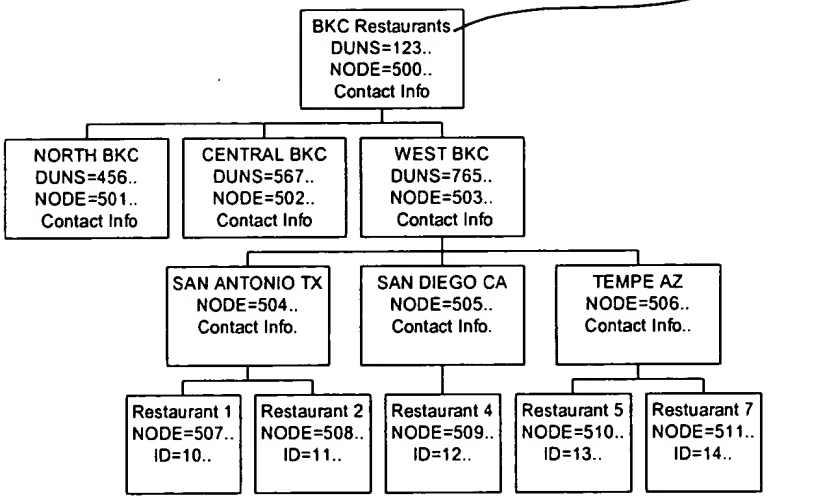


Fig. 89

FP3250-0535-0804

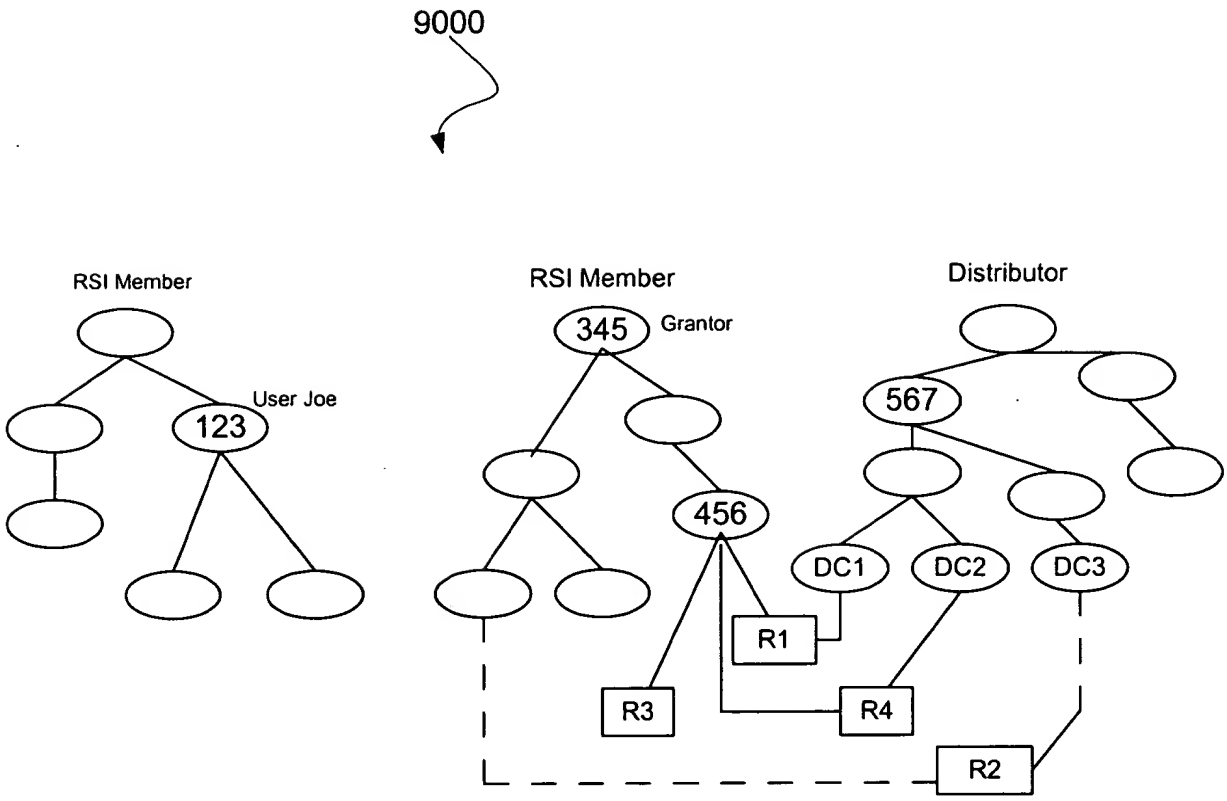


FIG. 90

9100

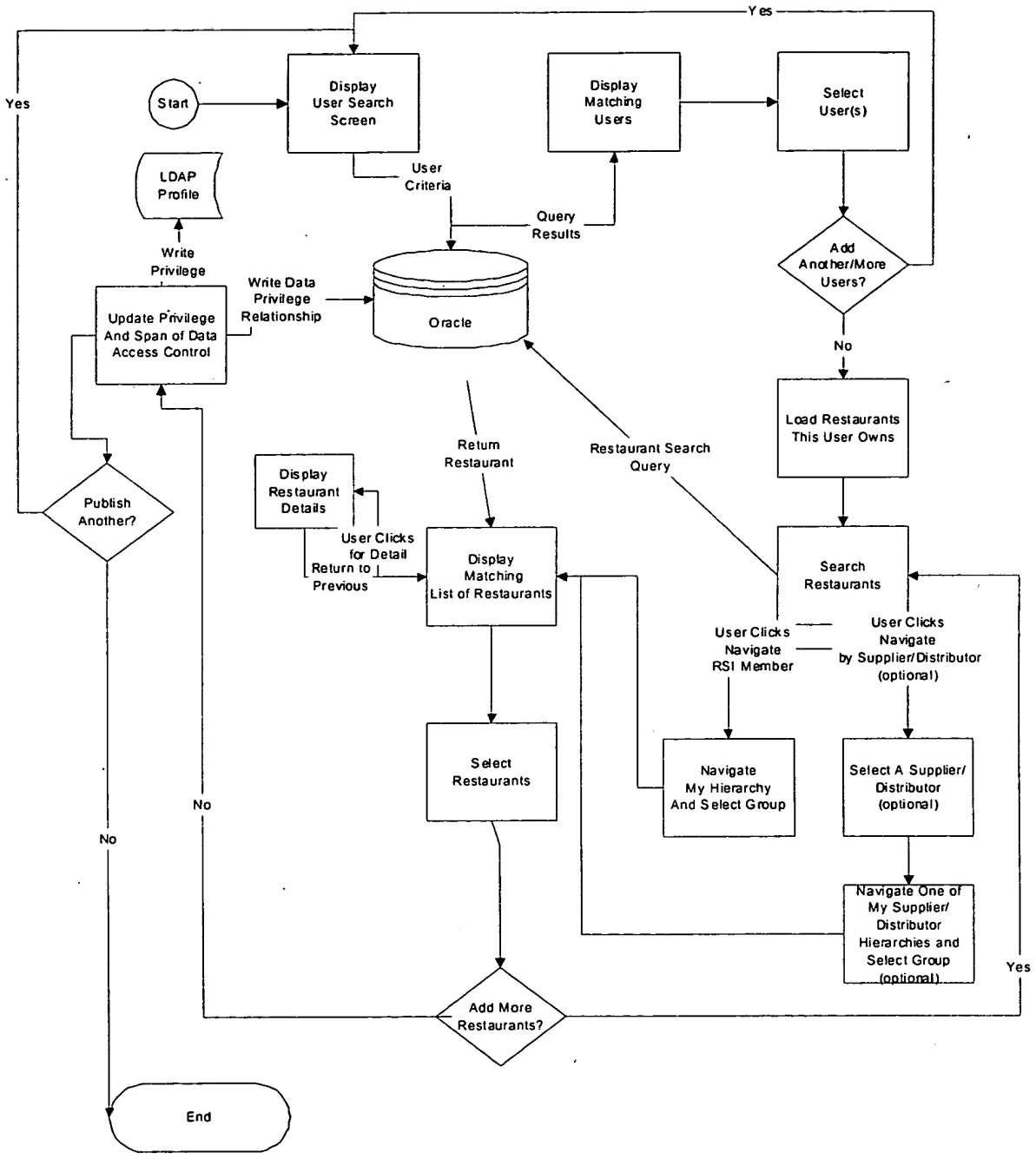

Yes
Yes
Start
Display User Search Screen
Display Matching Users
Select User(s)
LDAP Profile
User Criteria
Query Results
Write Privilege
Add Another/More Users?
Write Data Privilege Relationship
Update Privilege And Span of Data Access Control
Oracle
No
Load Restaurants This User Owns
Return Restaurant
Restaurant Search Query
Display Restaurant Details
Publish Another?
User Clicks for Detail
Return to Previous
Display Matching List of Restaurants
Search Restaurants
User Clicks Navigate RSI Member
User Clicks Navigate by Supplier/Distributor (optional)
Select Restaurants
Navigate My Hierarchy And Select Group
Select A Supplier/ Distributor (optional)
No
No
Navigate One of My Supplier/ Distributor Hierarchies and Select Group (optional)
Yes
Add More Restaurants?
End

Fig. 91

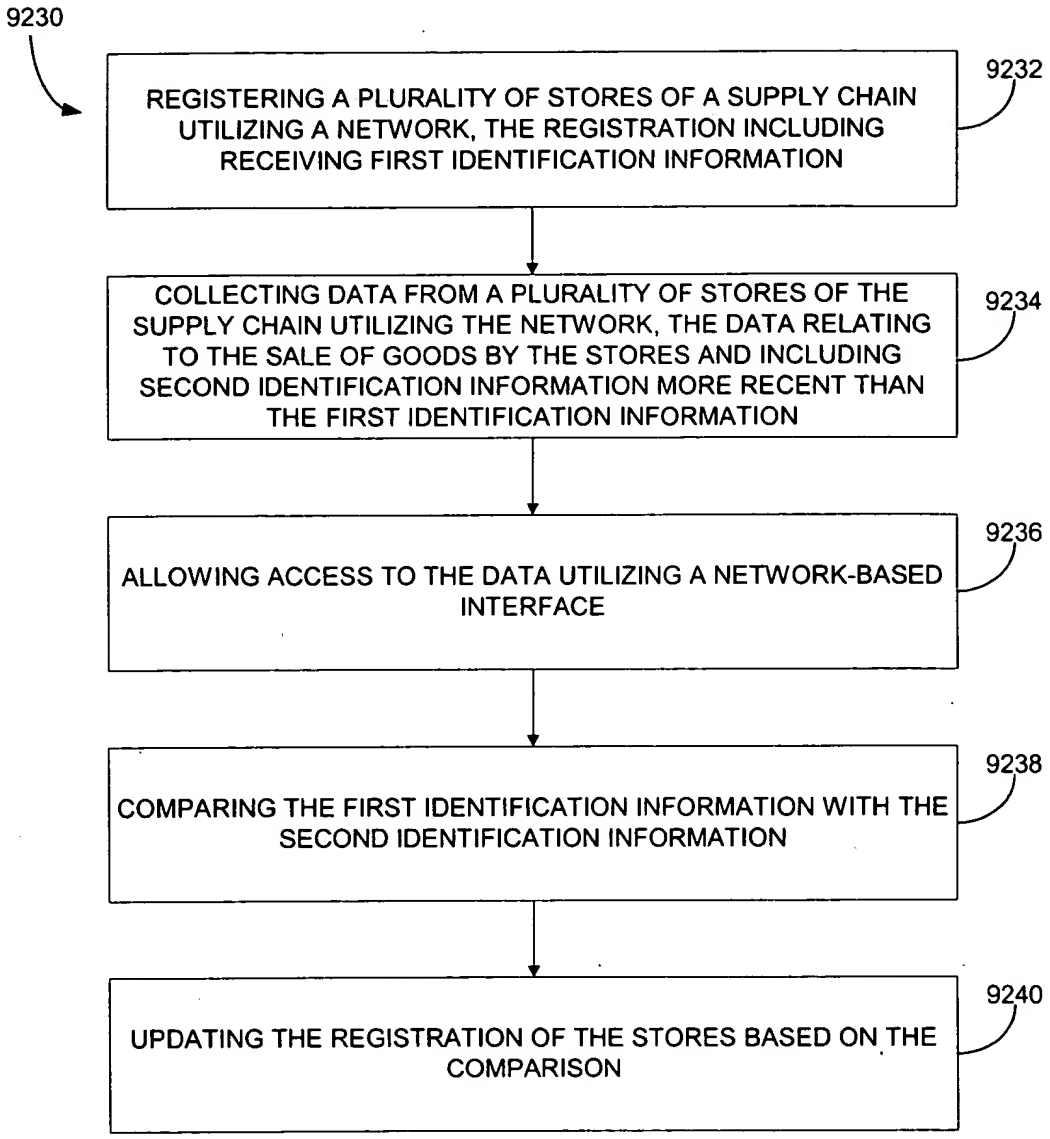


FIG. 92

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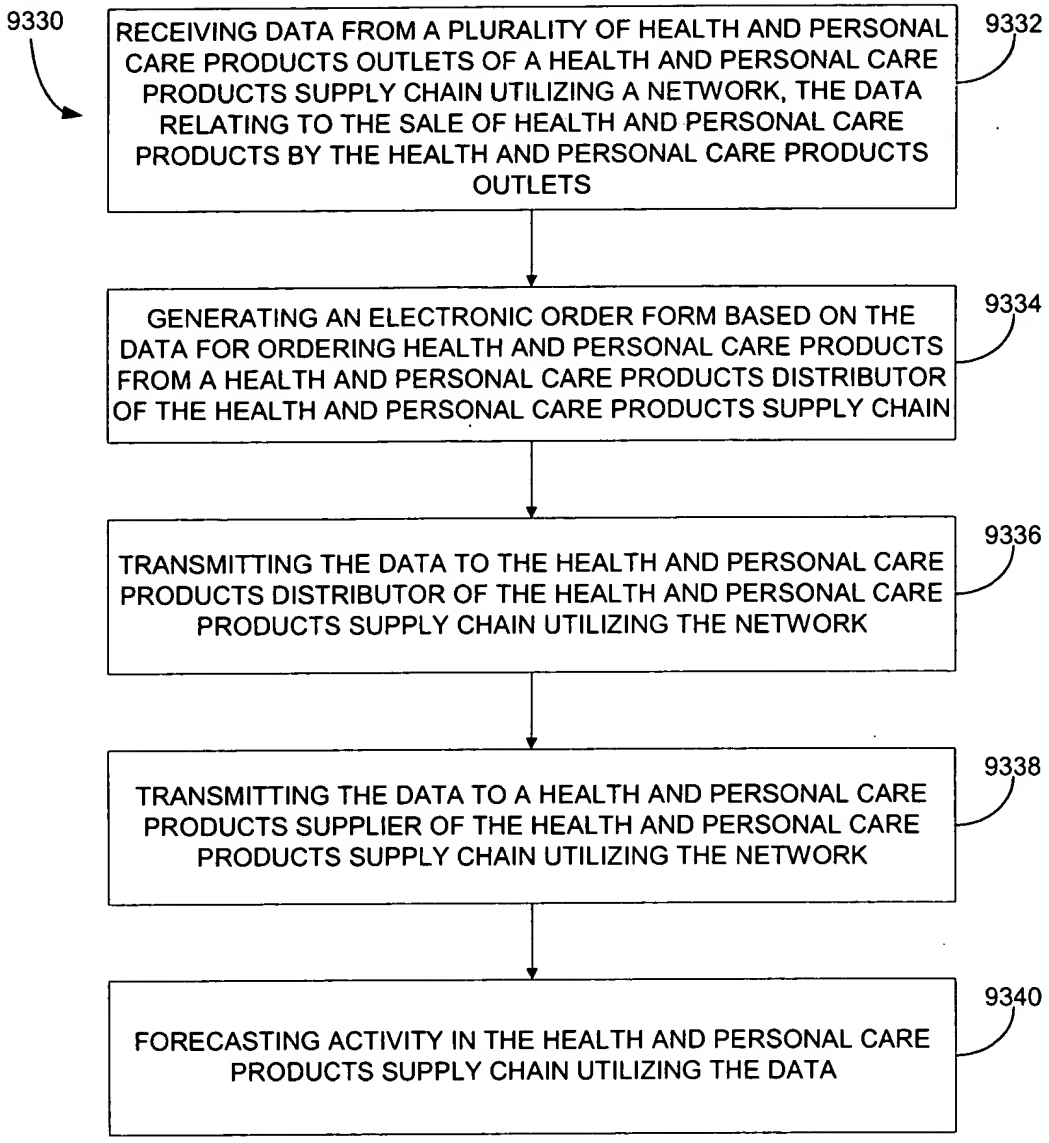

FIG. 93

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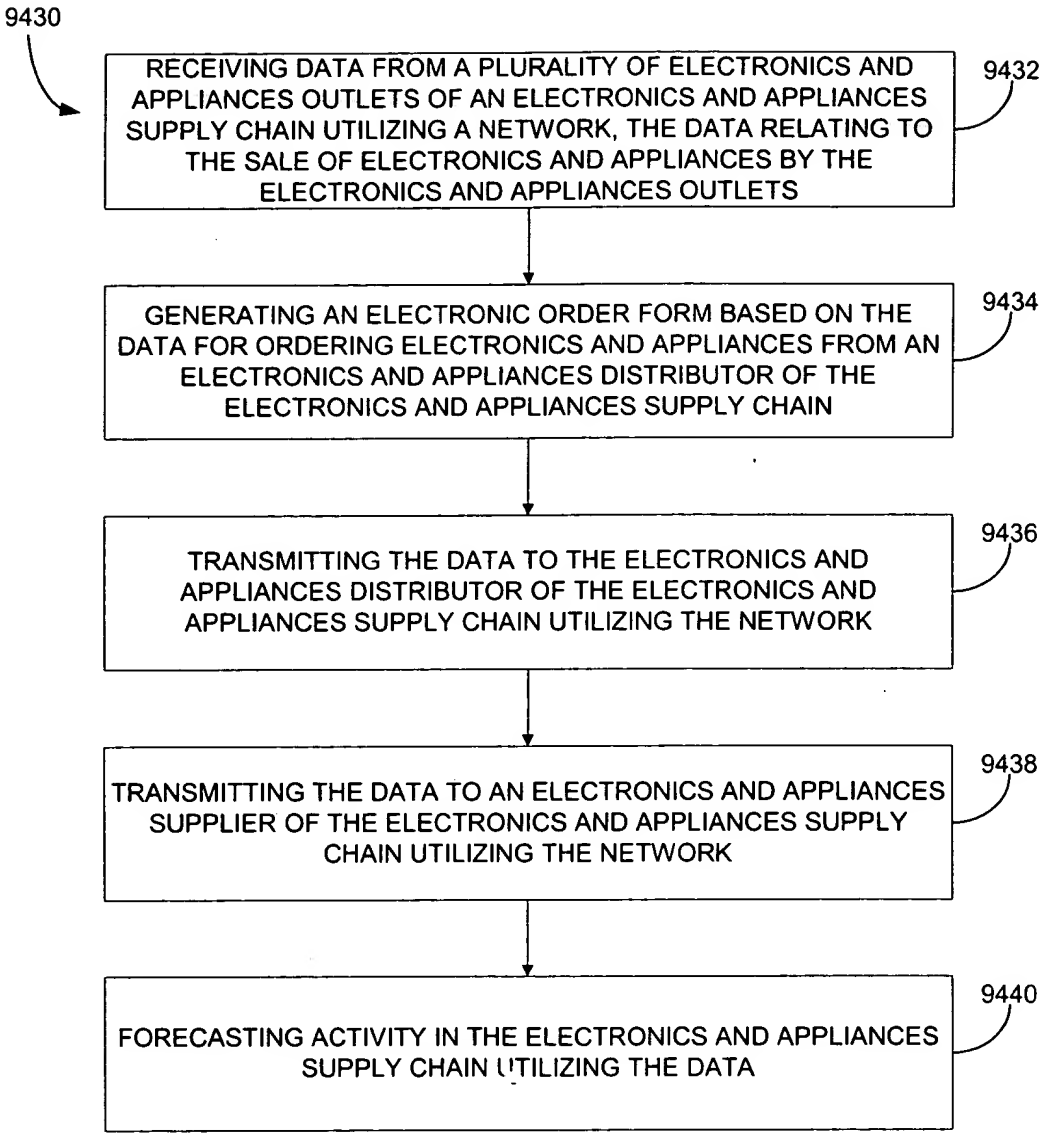

FIG. 94

Docket No. 0005.0001

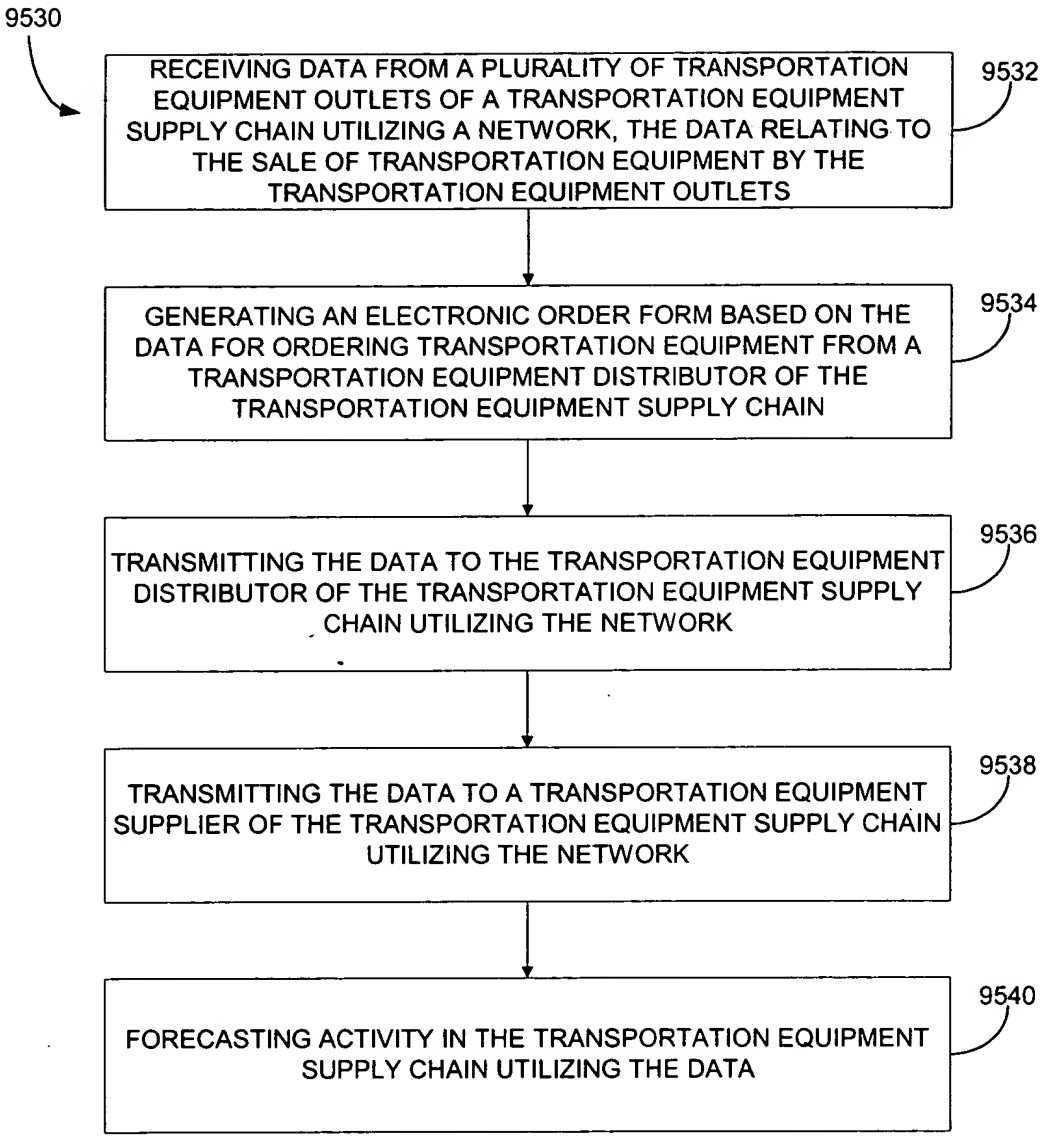
9530
RECEIVING DATA FROM A PLURALITY OF TRANSPORTATION EQUIPMENT OUTLETS OF A TRANSPORTATION EQUIPMENT SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF TRANSPORTATION EQUIPMENT BY THE TRANSPORTATION EQUIPMENT OUTLETS
9532
GENERATING AN ELECTRONIC ORDER FORM BASED ON THE DATA FOR ORDERING TRANSPORTATION EQUIPMENT FROM A TRANSPORTATION EQUIPMENT DISTRIBUTOR OF THE TRANSPORTATION EQUIPMENT SUPPLY CHAIN
9534
TRANSMITTING THE DATA TO THE TRANSPORTATION EQUIPMENT DISTRIBUTOR OF THE TRANSPORTATION EQUIPMENT SUPPLY CHAIN UTILIZING THE NETWORK
9536
TRANSMITTING THE DATA TO A TRANSPORTATION EQUIPMENT SUPPLIER OF THE TRANSPORTATION EQUIPMENT SUPPLY CHAIN UTILIZING THE NETWORK
9538
FORECASTING ACTIVITY IN THE TRANSPORTATION EQUIPMENT SUPPLY CHAIN UTILIZING THE DATA
9540

FIG. 95

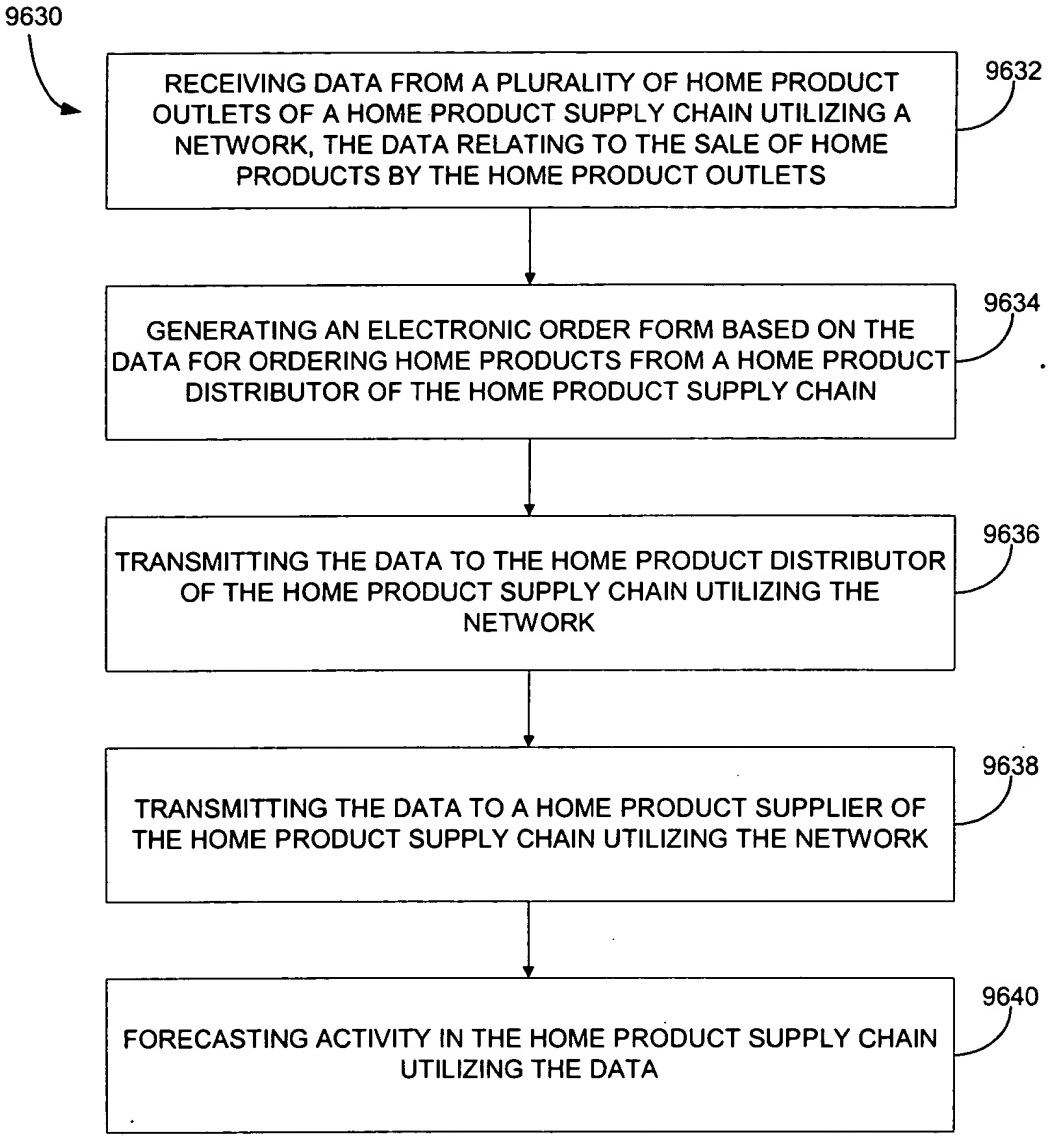
9630
RECEIVING DATA FROM A PLURALITY OF HOME PRODUCT OUTLETS OF A HOME PRODUCT SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF HOME PRODUCTS BY THE HOME PRODUCT OUTLETS
9632
GENERATING AN ELECTRONIC ORDER FORM BASED ON THE DATA FOR ORDERING HOME PRODUCTS FROM A HOME PRODUCT DISTRIBUTOR OF THE HOME PRODUCT SUPPLY CHAIN
9634
TRANSMITTING THE DATA TO THE HOME PRODUCT DISTRIBUTOR OF THE HOME PRODUCT SUPPLY CHAIN UTILIZING THE NETWORK
9636
TRANSMITTING THE DATA TO A HOME PRODUCT SUPPLIER OF THE HOME PRODUCT SUPPLY CHAIN UTILIZING THE NETWORK
9638
FORECASTING ACTIVITY IN THE HOME PRODUCT SUPPLY CHAIN UTILIZING THE DATA
9640

FIG. 96

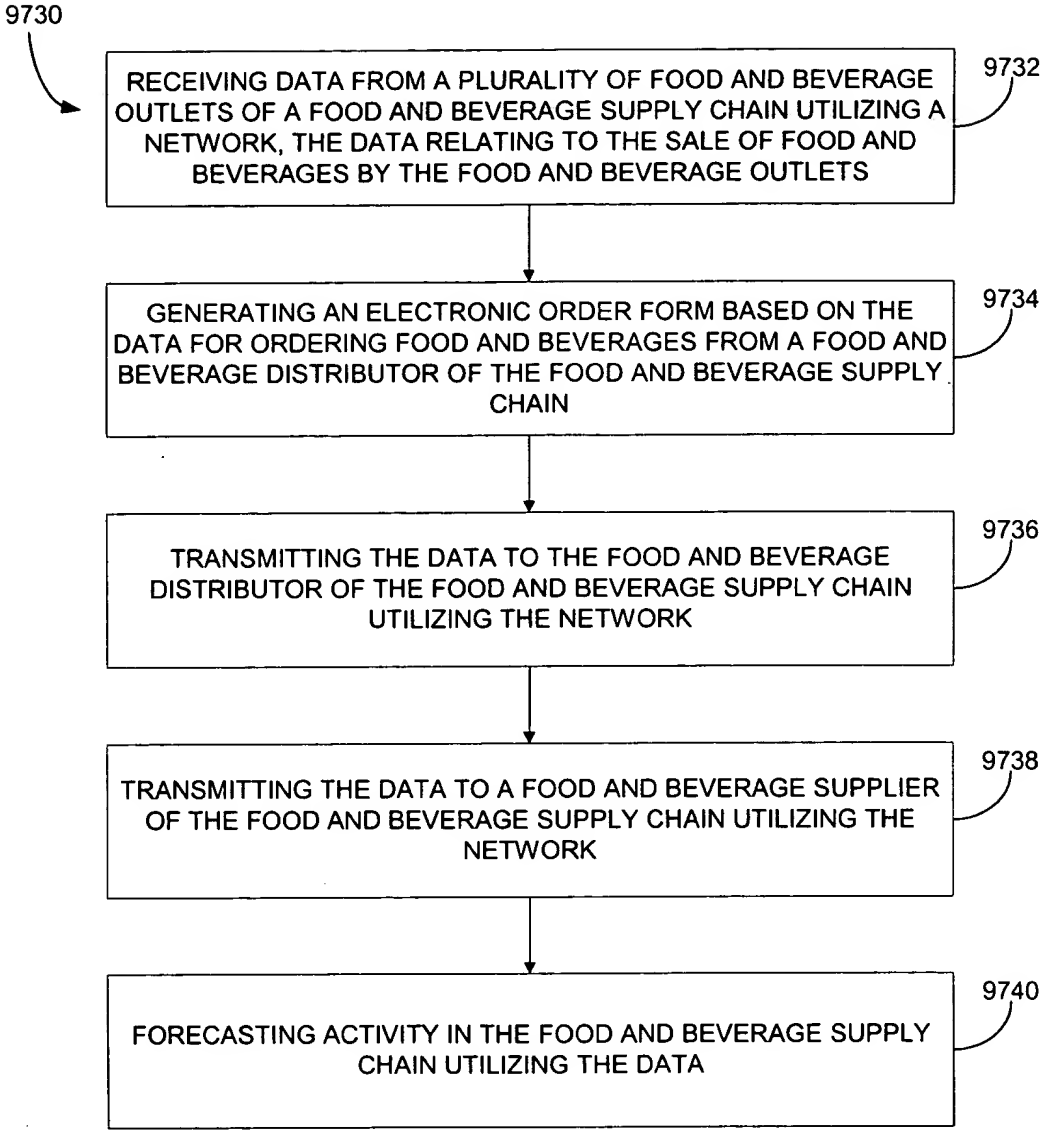

FIG. 97

Patent Application Publication

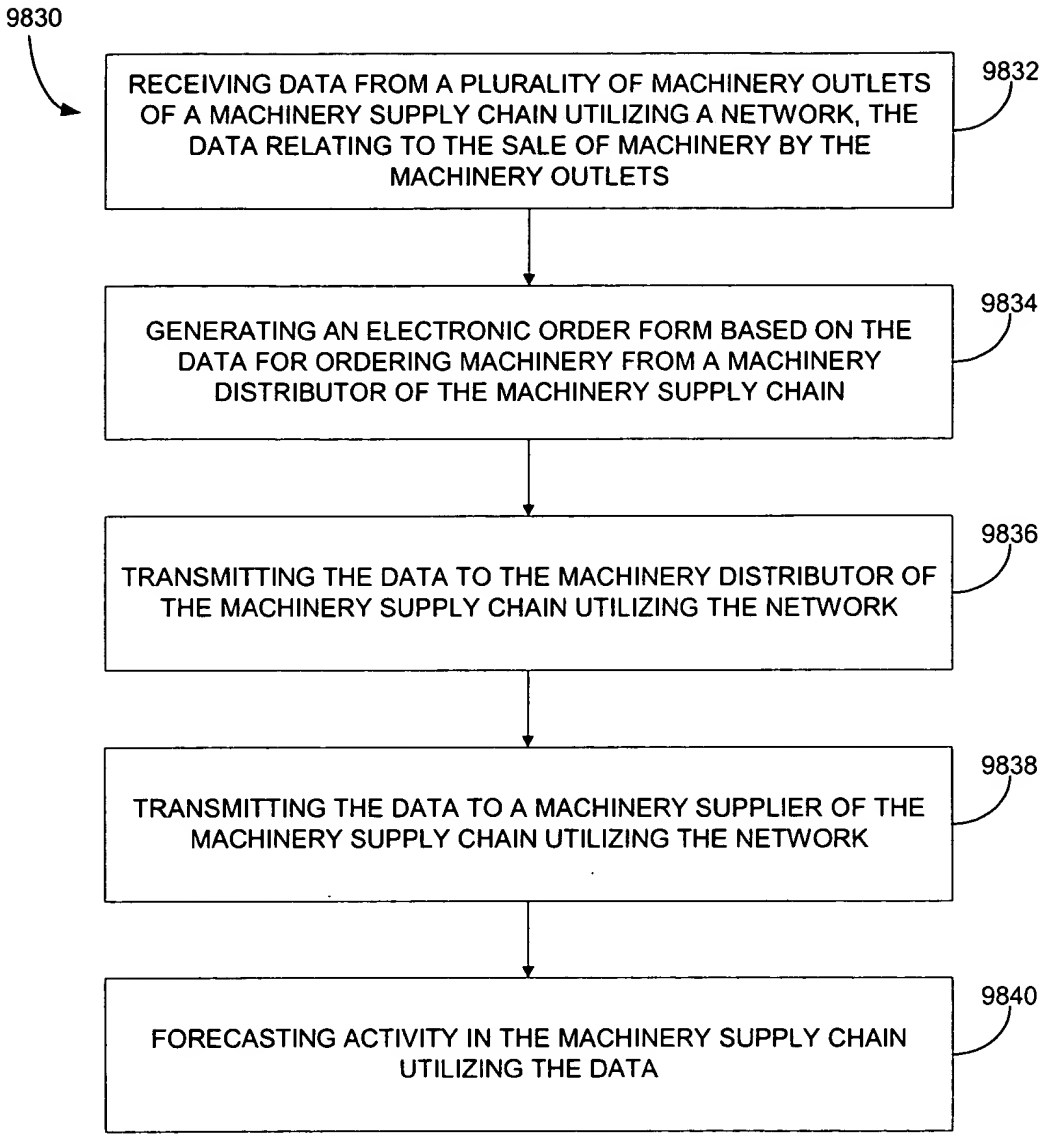
9830
RECEIVING DATA FROM A PLURALITY OF MACHINERY OUTLETS OF A MACHINERY SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF MACHINERY BY THE MACHINERY OUTLETS
9832
GENERATING AN ELECTRONIC ORDER FORM BASED ON THE DATA FOR ORDERING MACHINERY FROM A MACHINERY DISTRIBUTOR OF THE MACHINERY SUPPLY CHAIN
9834
TRANSMITTING THE DATA TO THE MACHINERY DISTRIBUTOR OF THE MACHINERY SUPPLY CHAIN UTILIZING THE NETWORK
9836
TRANSMITTING THE DATA TO A MACHINERY SUPPLIER OF THE MACHINERY SUPPLY CHAIN UTILIZING THE NETWORK
9838
FORECASTING ACTIVITY IN THE MACHINERY SUPPLY CHAIN UTILIZING THE DATA
9840

FIG. 98

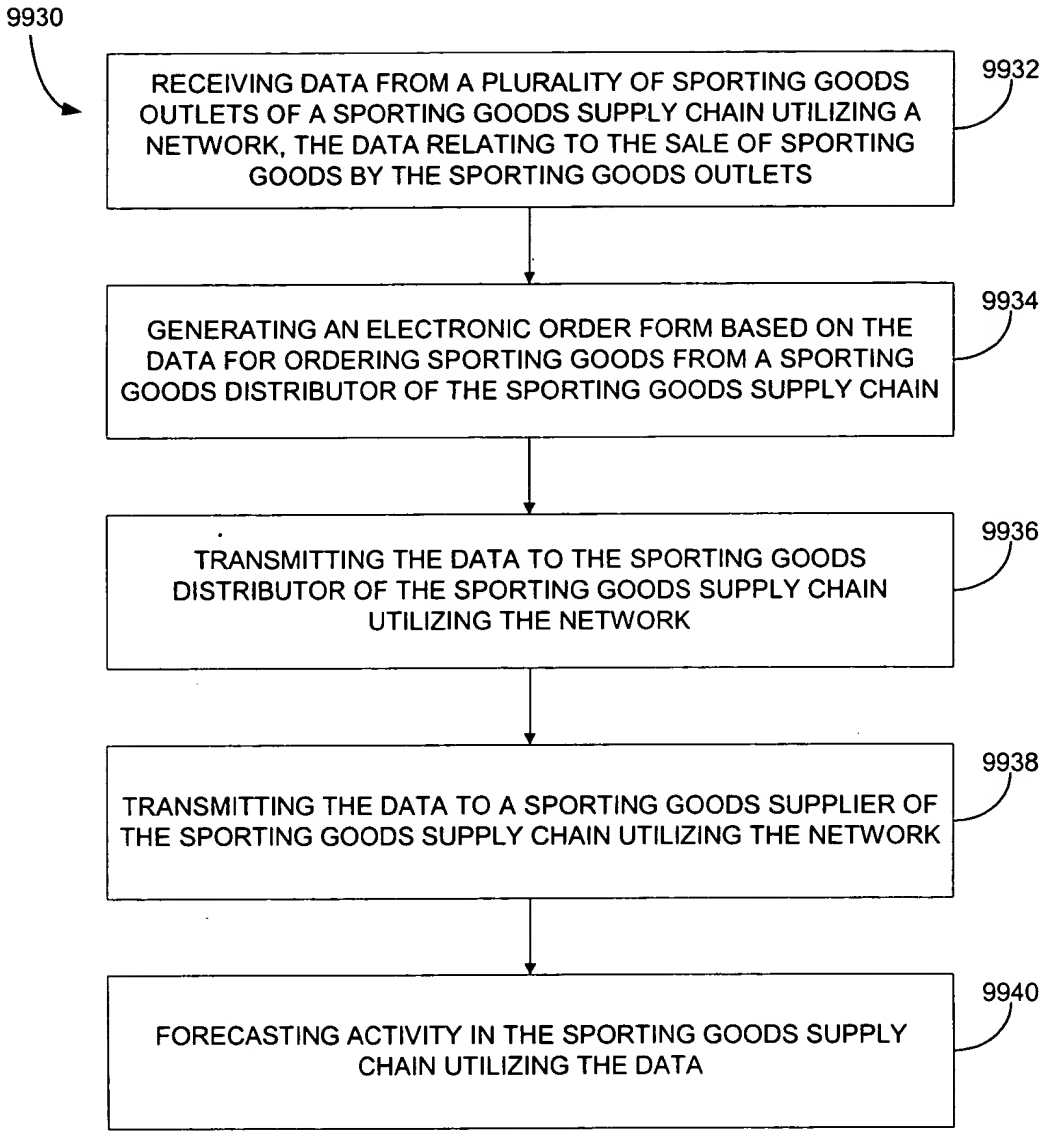

FIG. 99

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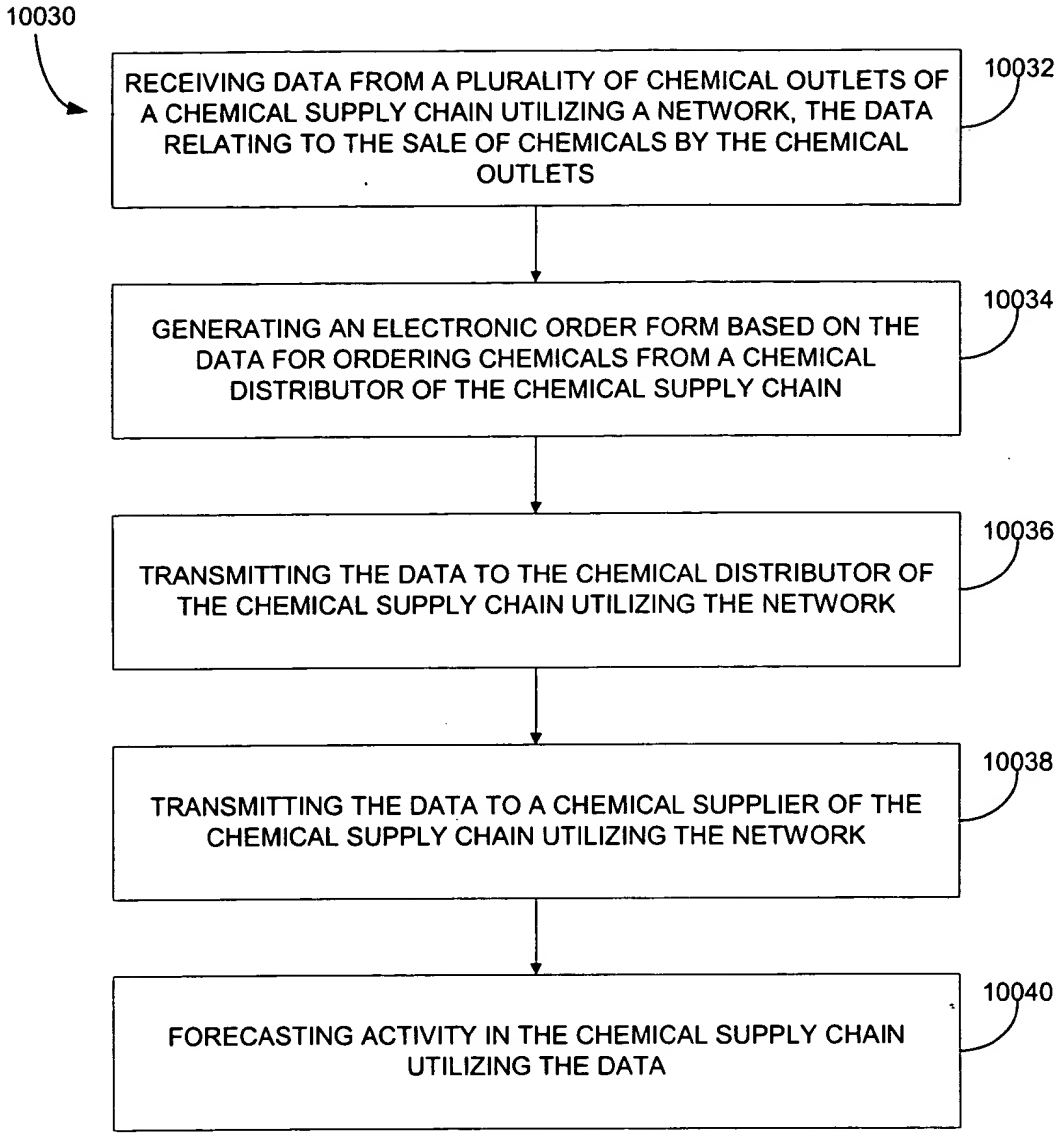
10030
RECEIVING DATA FROM A PLURALITY OF CHEMICAL OUTLETS OF A CHEMICAL SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF CHEMICALS BY THE CHEMICAL OUTLETS
10032
GENERATING AN ELECTRONIC ORDER FORM BASED ON THE DATA FOR ORDERING CHEMICALS FROM A CHEMICAL DISTRIBUTOR OF THE CHEMICAL SUPPLY CHAIN
10034
TRANSMITTING THE DATA TO THE CHEMICAL DISTRIBUTOR OF THE CHEMICAL SUPPLY CHAIN UTILIZING THE NETWORK
10036
TRANSMITTING THE DATA TO A CHEMICAL SUPPLIER OF THE CHEMICAL SUPPLY CHAIN UTILIZING THE NETWORK
10038
FORECASTING ACTIVITY IN THE CHEMICAL SUPPLY CHAIN UTILIZING THE DATA
10040

FIG. 100

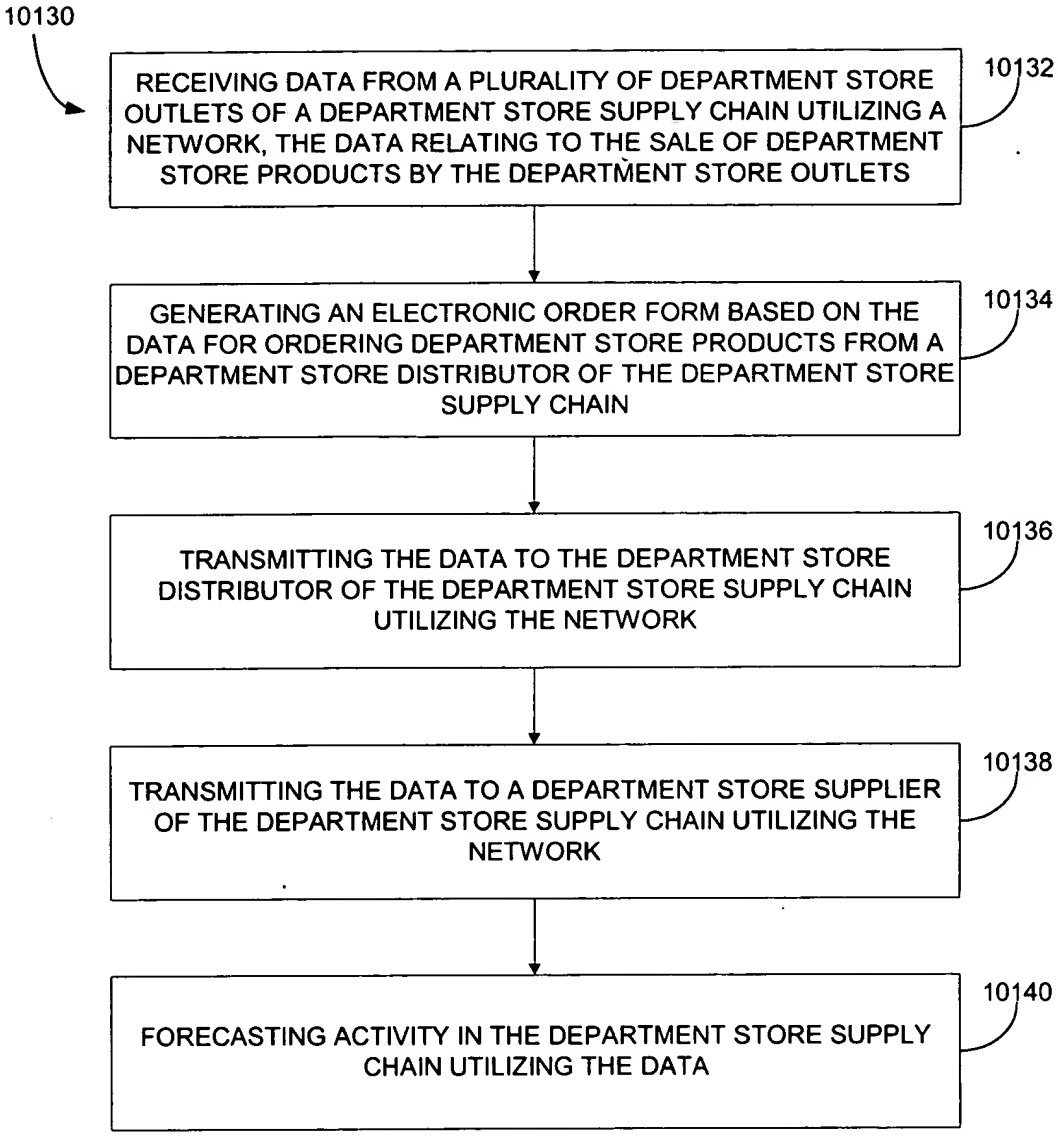

FIG. 101

Patent - Stock Photos

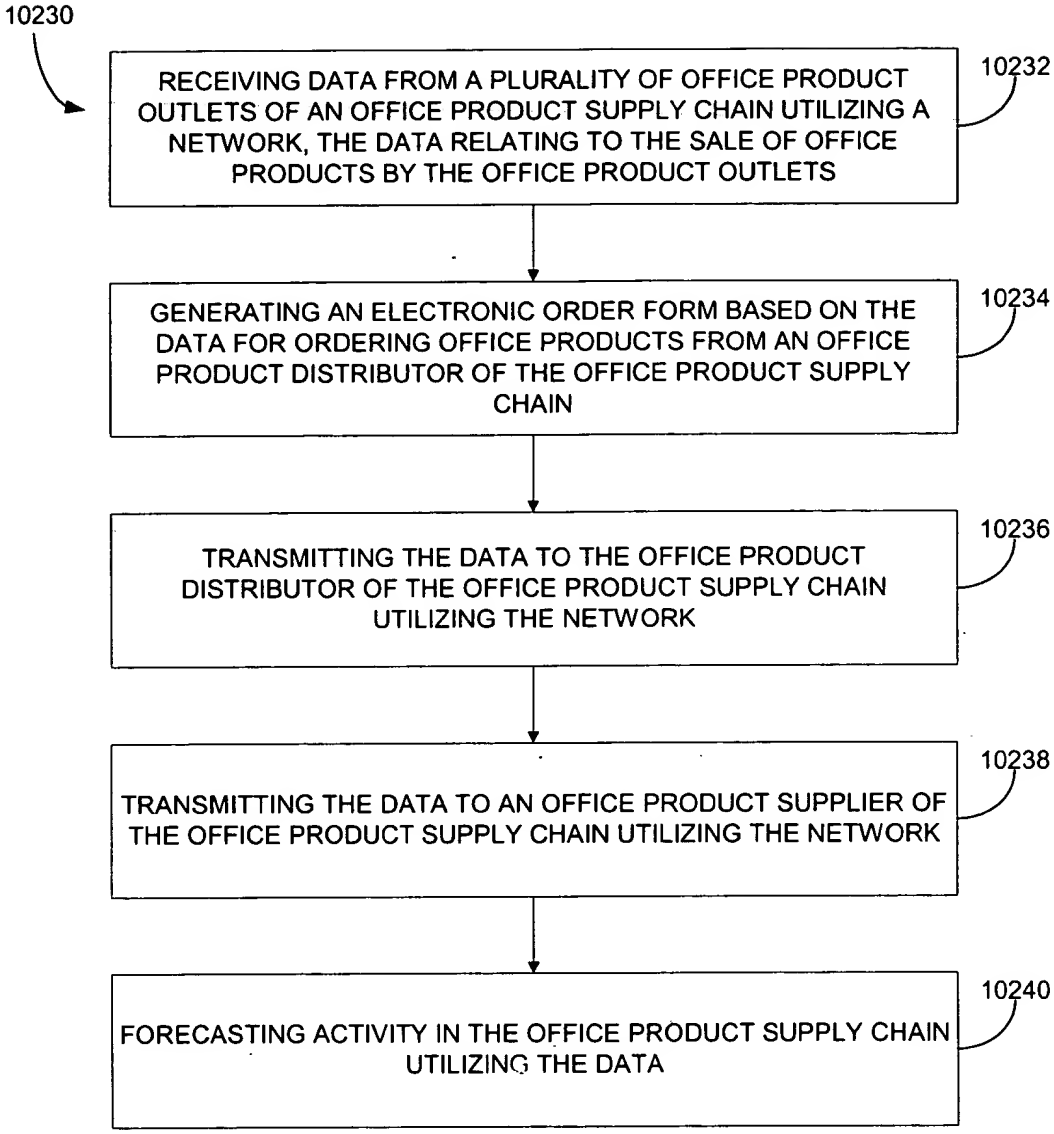
10230
RECEIVING DATA FROM A PLURALITY OF OFFICE PRODUCT OUTLETS OF AN OFFICE PRODUCT SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF OFFICE PRODUCTS BY THE OFFICE PRODUCT OUTLETS
10232
GENERATING AN ELECTRONIC ORDER FORM BASED ON THE DATA FOR ORDERING OFFICE PRODUCTS FROM AN OFFICE PRODUCT DISTRIBUTOR OF THE OFFICE PRODUCT SUPPLY CHAIN
10234
TRANSMITTING THE DATA TO THE OFFICE PRODUCT DISTRIBUTOR OF THE OFFICE PRODUCT SUPPLY CHAIN UTILIZING THE NETWORK
10236
TRANSMITTING THE DATA TO AN OFFICE PRODUCT SUPPLIER OF THE OFFICE PRODUCT SUPPLY CHAIN UTILIZING THE NETWORK
10238
FORECASTING ACTIVITY IN THE OFFICE PRODUCT SUPPLY CHAIN UTILIZING THE DATA
10240

FIG. 102A

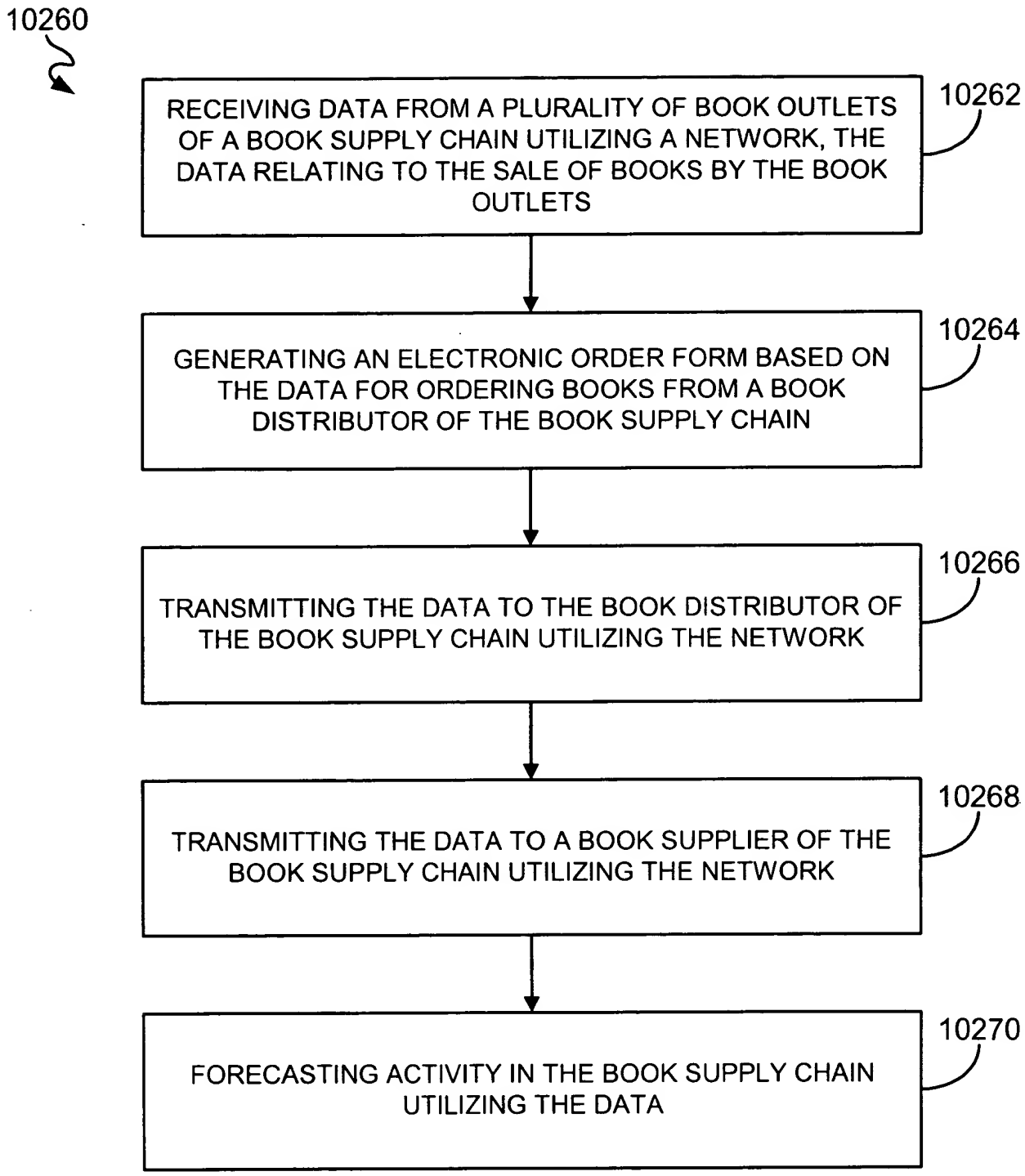
10260
RECEIVING DATA FROM A PLURALITY OF BOOK OUTLETS OF A BOOK SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF BOOKS BY THE BOOK OUTLETS
10262
GENERATING AN ELECTRONIC ORDER FORM BASED ON THE DATA FOR ORDERING BOOKS FROM A BOOK DISTRIBUTOR OF THE BOOK SUPPLY CHAIN
10264
TRANSMITTING THE DATA TO THE BOOK DISTRIBUTOR OF THE BOOK SUPPLY CHAIN UTILIZING THE NETWORK
10266
TRANSMITTING THE DATA TO A BOOK SUPPLIER OF THE BOOK SUPPLY CHAIN UTILIZING THE NETWORK
10268
FORECASTING ACTIVITY IN THE BOOK SUPPLY CHAIN UTILIZING THE DATA
10270

FIG. 102B

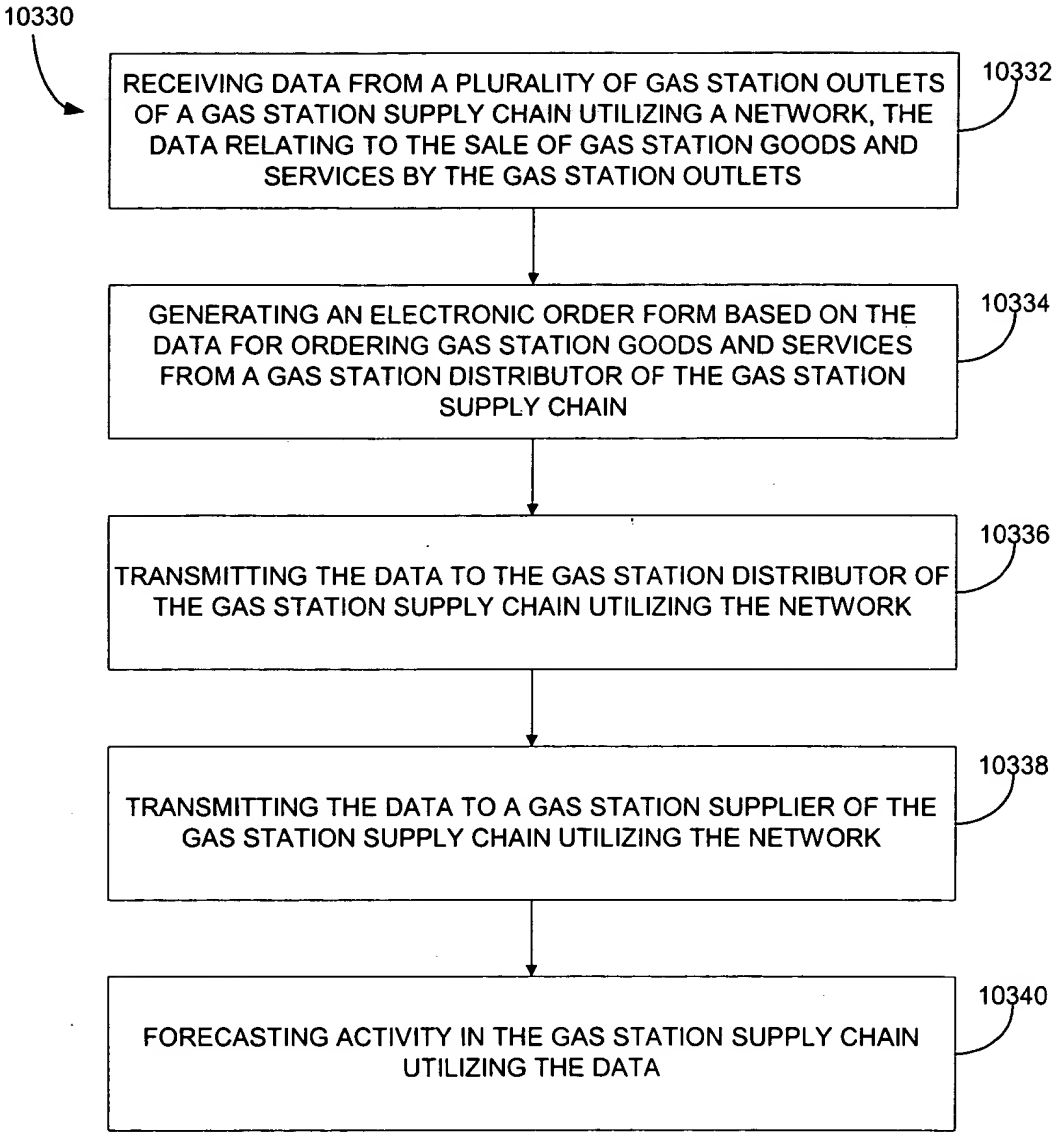
10330
RECEIVING DATA FROM A PLURALITY OF GAS STATION OUTLETS OF A GAS STATION SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF GAS STATION GOODS AND SERVICES BY THE GAS STATION OUTLETS
10332
GENERATING AN ELECTRONIC ORDER FORM BASED ON THE DATA FOR ORDERING GAS STATION GOODS AND SERVICES FROM A GAS STATION DISTRIBUTOR OF THE GAS STATION SUPPLY CHAIN
10334
TRANSMITTING THE DATA TO THE GAS STATION DISTRIBUTOR OF THE GAS STATION SUPPLY CHAIN UTILIZING THE NETWORK
10336
TRANSMITTING THE DATA TO A GAS STATION SUPPLIER OF THE GAS STATION SUPPLY CHAIN UTILIZING THE NETWORK
10338
FORECASTING ACTIVITY IN THE GAS STATION SUPPLY CHAIN UTILIZING THE DATA
10340

FIG. 103

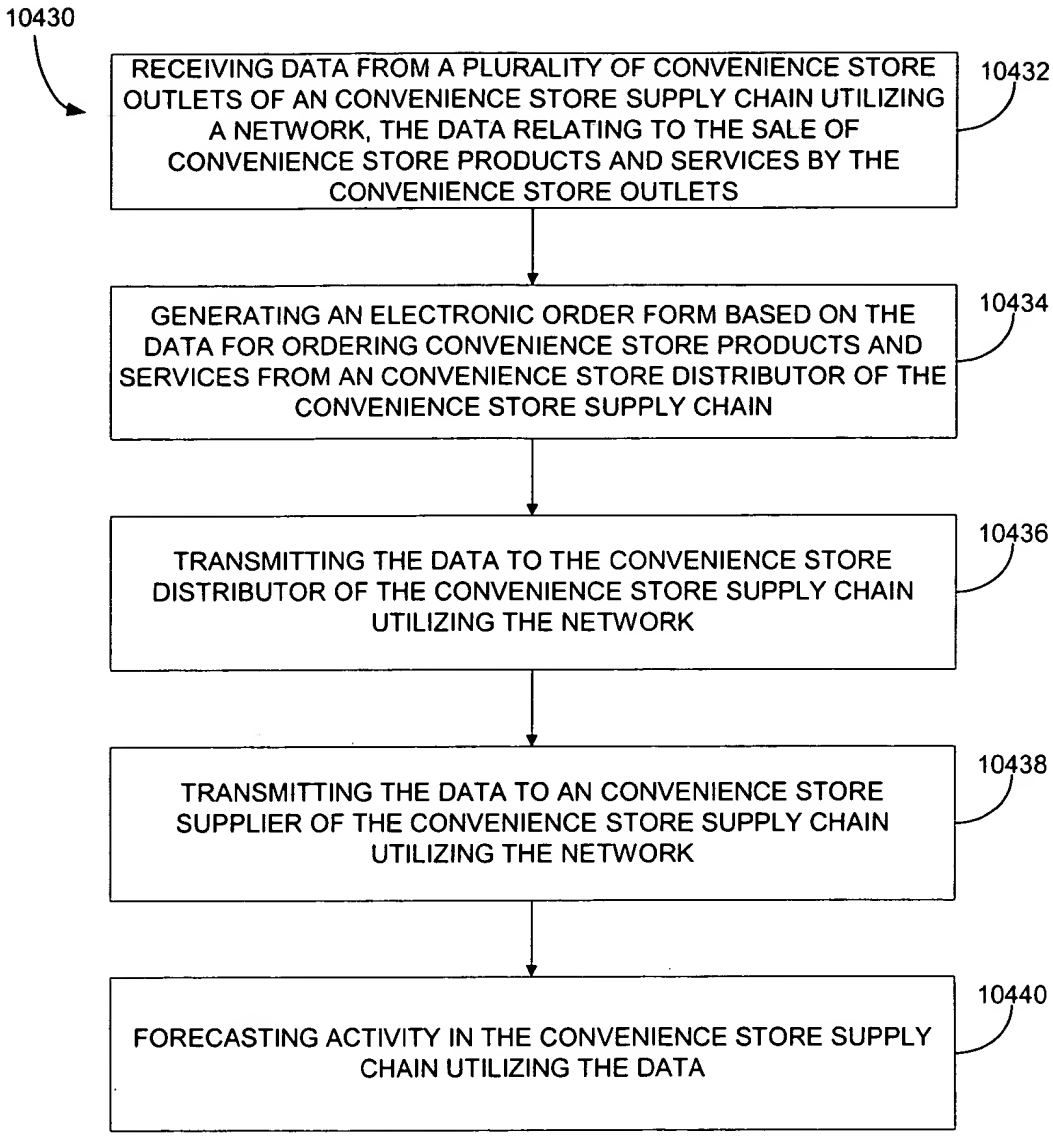

FIG. 104A

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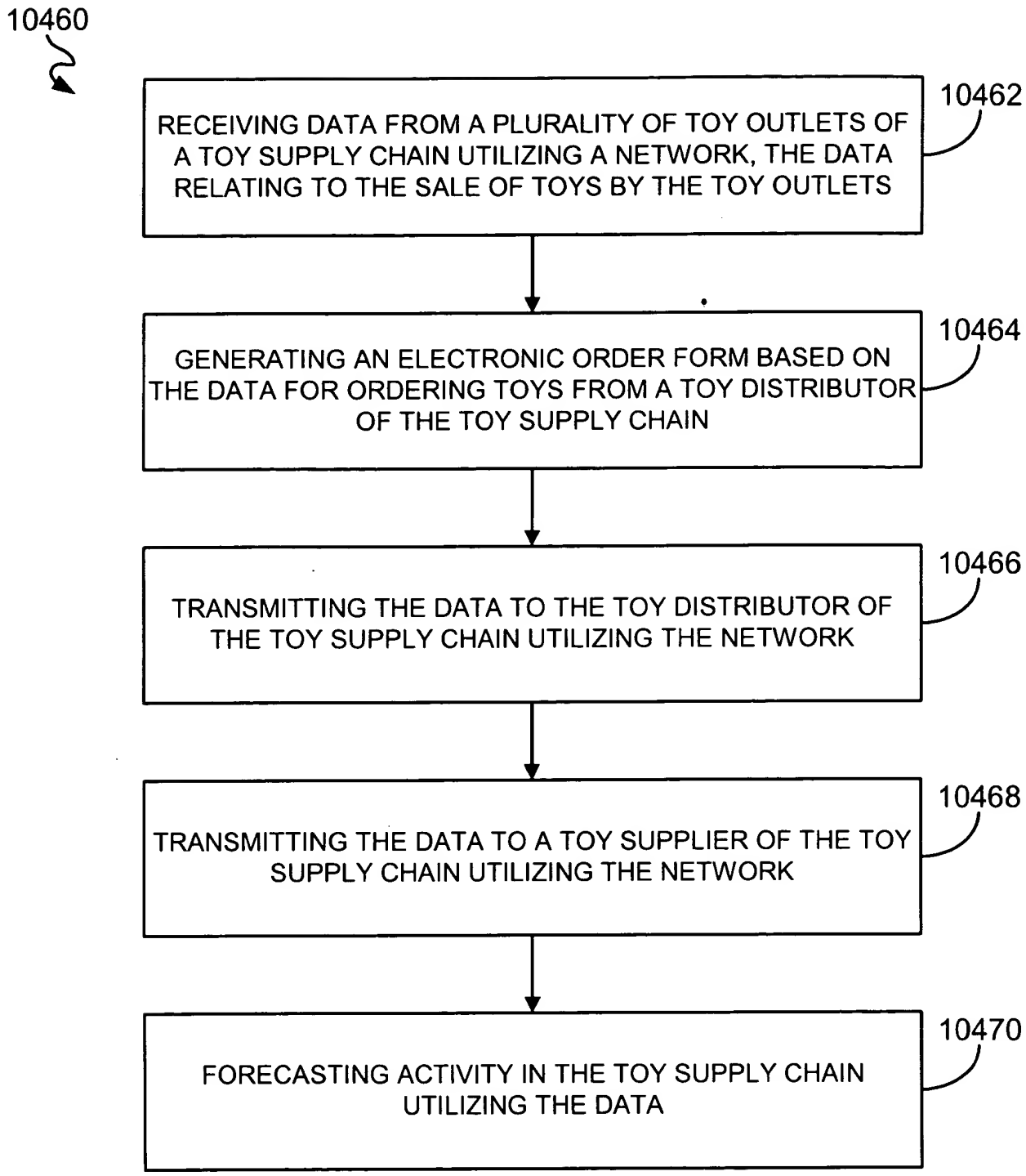

FIG. 104B

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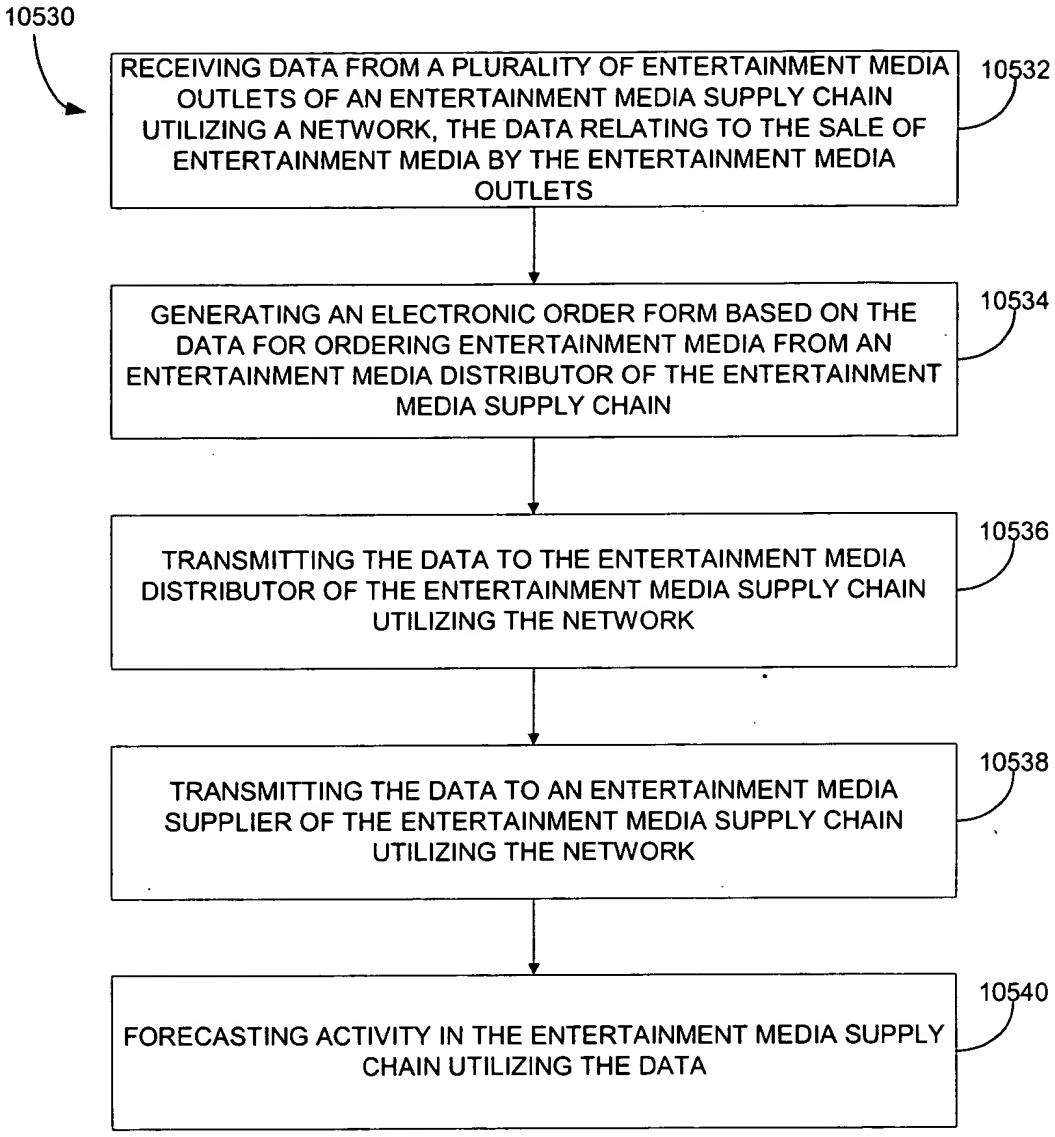

FIG. 105

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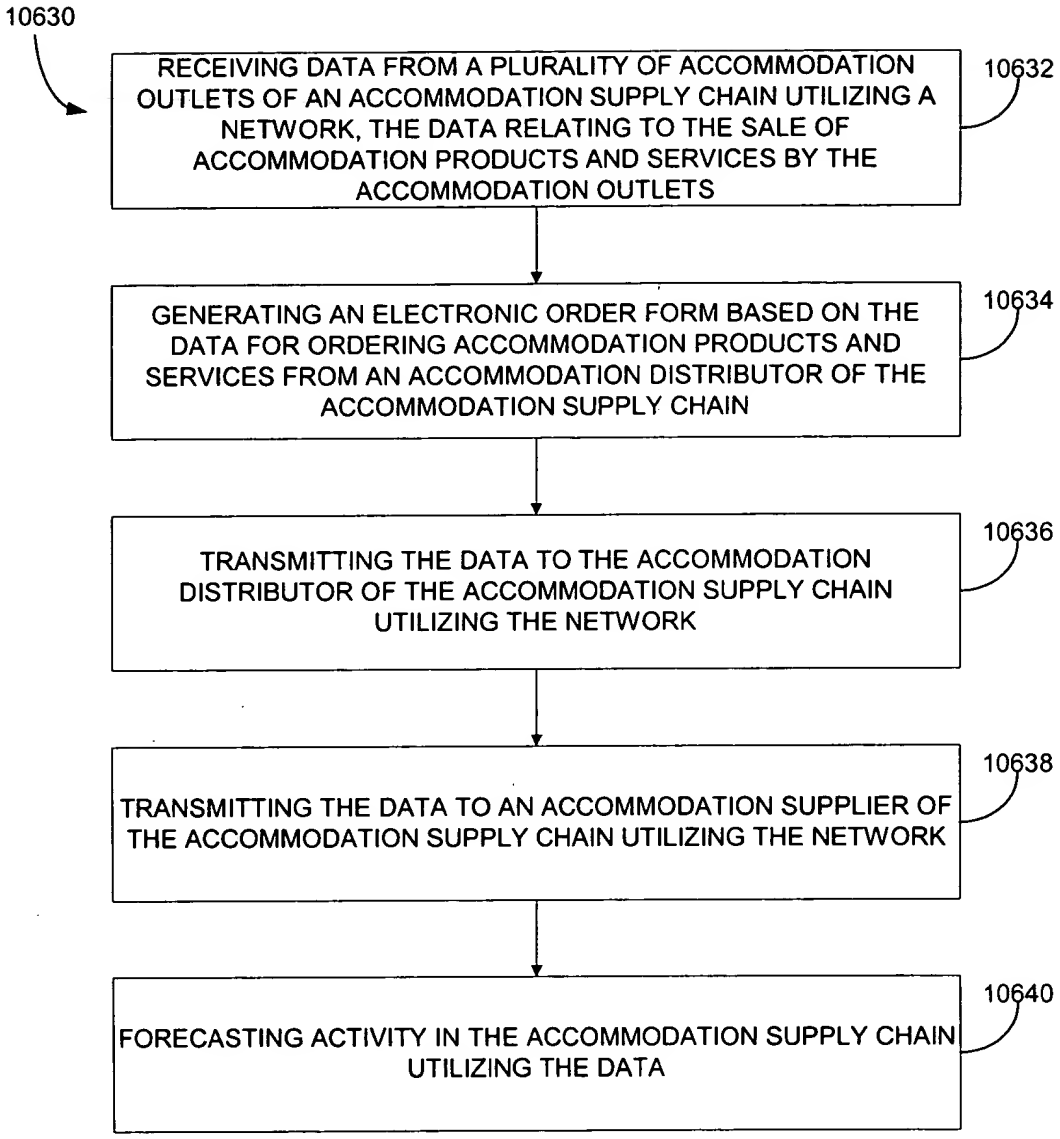
10630
RECEIVING DATA FROM A PLURALITY OF ACCOMMODATION OUTLETS OF AN ACCOMMODATION SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF ACCOMMODATION PRODUCTS AND SERVICES BY THE ACCOMMODATION OUTLETS
10632
GENERATING AN ELECTRONIC ORDER FORM BASED ON THE DATA FOR ORDERING ACCOMMODATION PRODUCTS AND SERVICES FROM AN ACCOMMODATION DISTRIBUTOR OF THE ACCOMMODATION SUPPLY CHAIN
10634
TRANSMITTING THE DATA TO THE ACCOMMODATION DISTRIBUTOR OF THE ACCOMMODATION SUPPLY CHAIN UTILIZING THE NETWORK
10636
TRANSMITTING THE DATA TO AN ACCOMMODATION SUPPLIER OF THE ACCOMMODATION SUPPLY CHAIN UTILIZING THE NETWORK
10638
FORECASTING ACTIVITY IN THE ACCOMMODATION SUPPLY CHAIN UTILIZING THE DATA
10640

FIG. 106

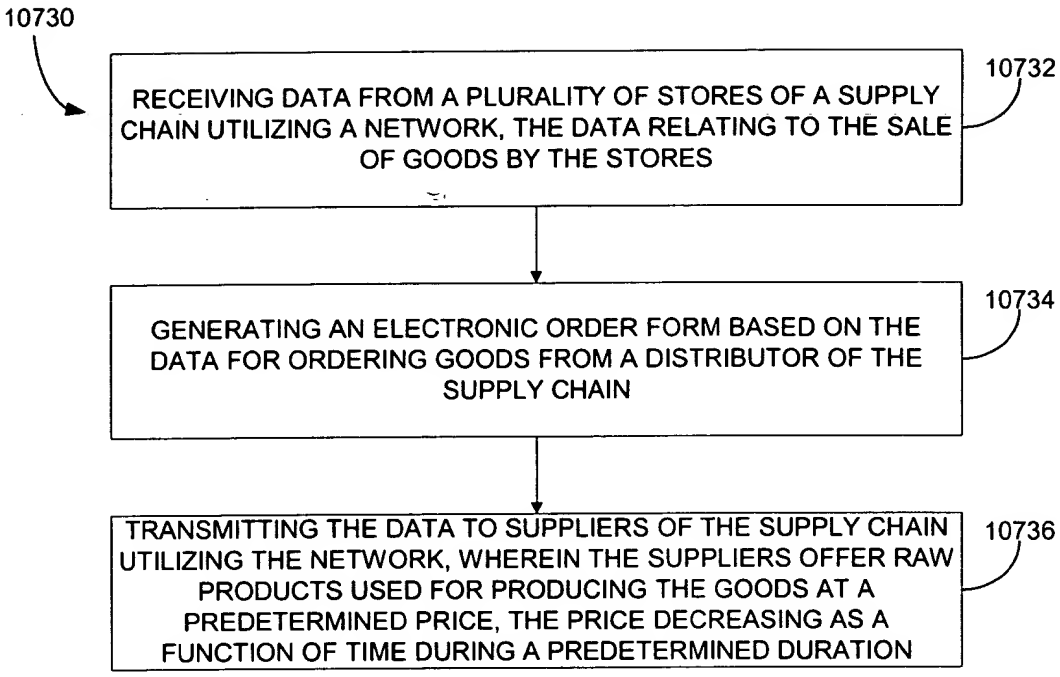

FIG. 107

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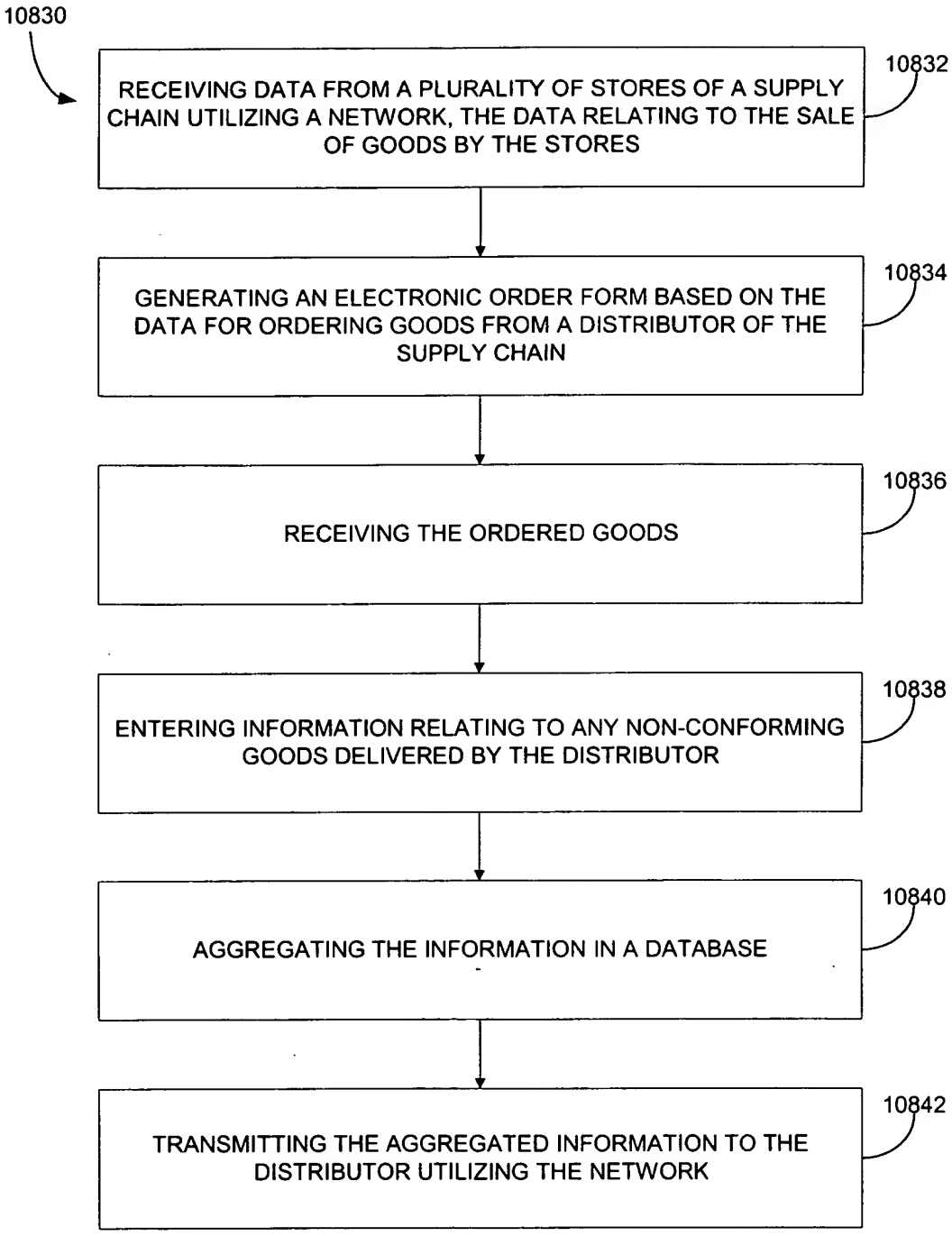
10830
RECEIVING DATA FROM A PLURALITY OF STORES OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF GOODS BY THE STORES
10832
GENERATING AN ELECTRONIC ORDER FORM BASED ON THE DATA FOR ORDERING GOODS FROM A DISTRIBUTOR OF THE SUPPLY CHAIN
10834
RECEIVING THE ORDERED GOODS
10836
ENTERING INFORMATION RELATING TO ANY NON-CONFORMING GOODS DELIVERED BY THE DISTRIBUTOR
10838
AGGREGATING THE INFORMATION IN A DATABASE
10840
TRANSMITTING THE AGGREGATED INFORMATION TO THE DISTRIBUTOR UTILIZING THE NETWORK
10842

FIG. 108

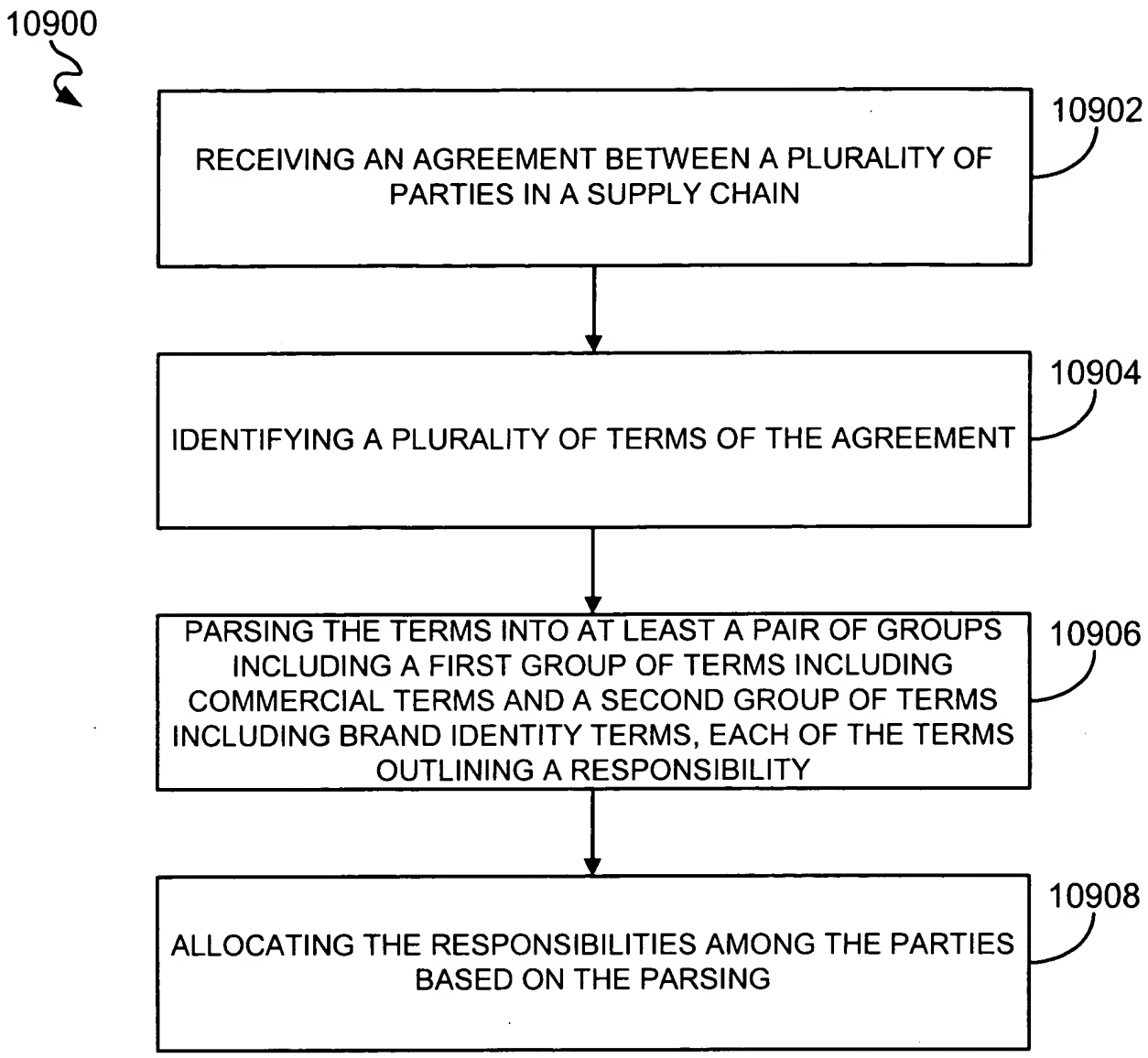
10900
RECEIVING AN AGREEMENT BETWEEN A PLURALITY OF PARTIES IN A SUPPLY CHAIN
10902
IDENTIFYING A PLURALITY OF TERMS OF THE AGREEMENT
10904
PARSING THE TERMS INTO AT LEAST A PAIR OF GROUPS INCLUDING A FIRST GROUP OF TERMS INCLUDING COMMERCIAL TERMS AND A SECOND GROUP OF TERMS INCLUDING BRAND IDENTITY TERMS, EACH OF THE TERMS OUTLINING A RESPONSIBILITY
10906
ALLOCATING THE RESPONSIBILITIES AMONG THE PARTIES BASED ON THE PARSING
10908

FIG. 109

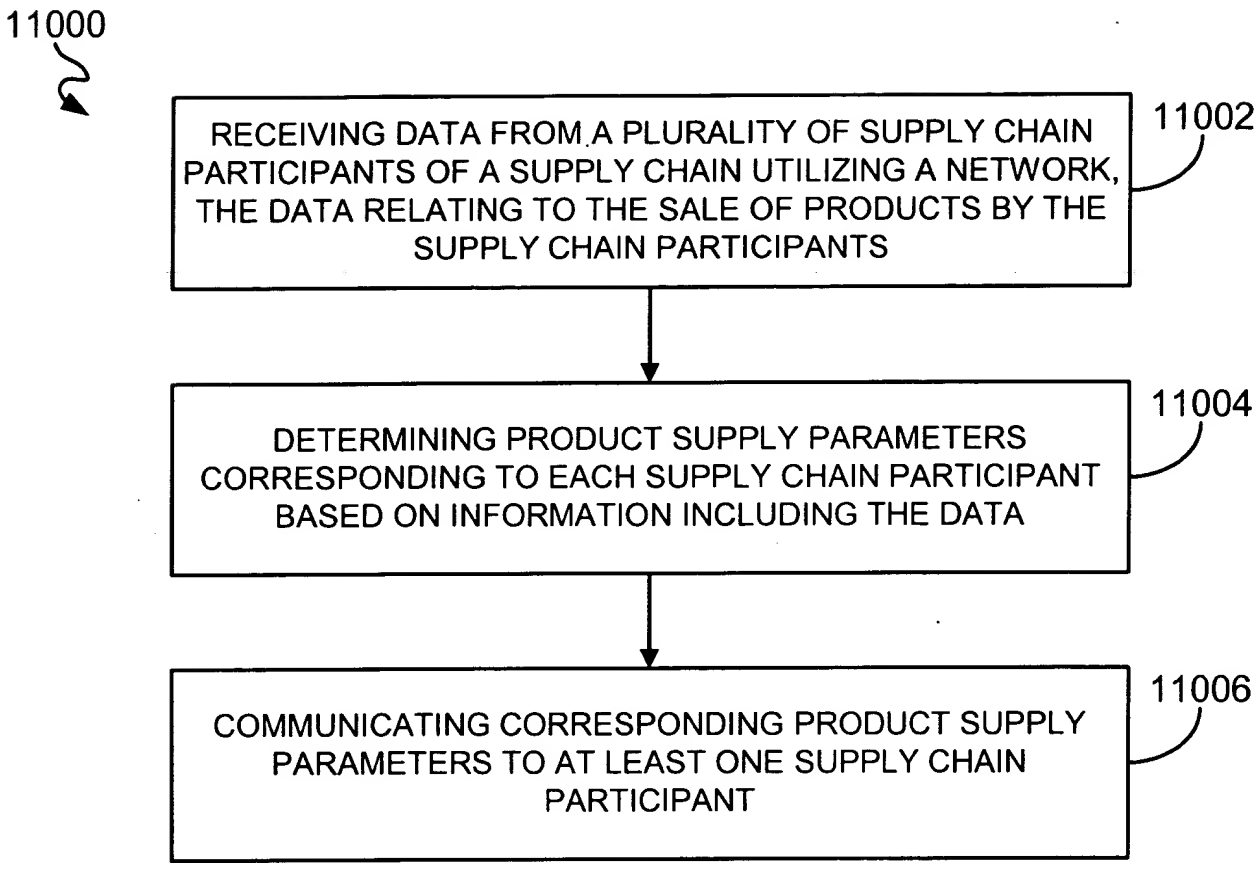

FIG. 110

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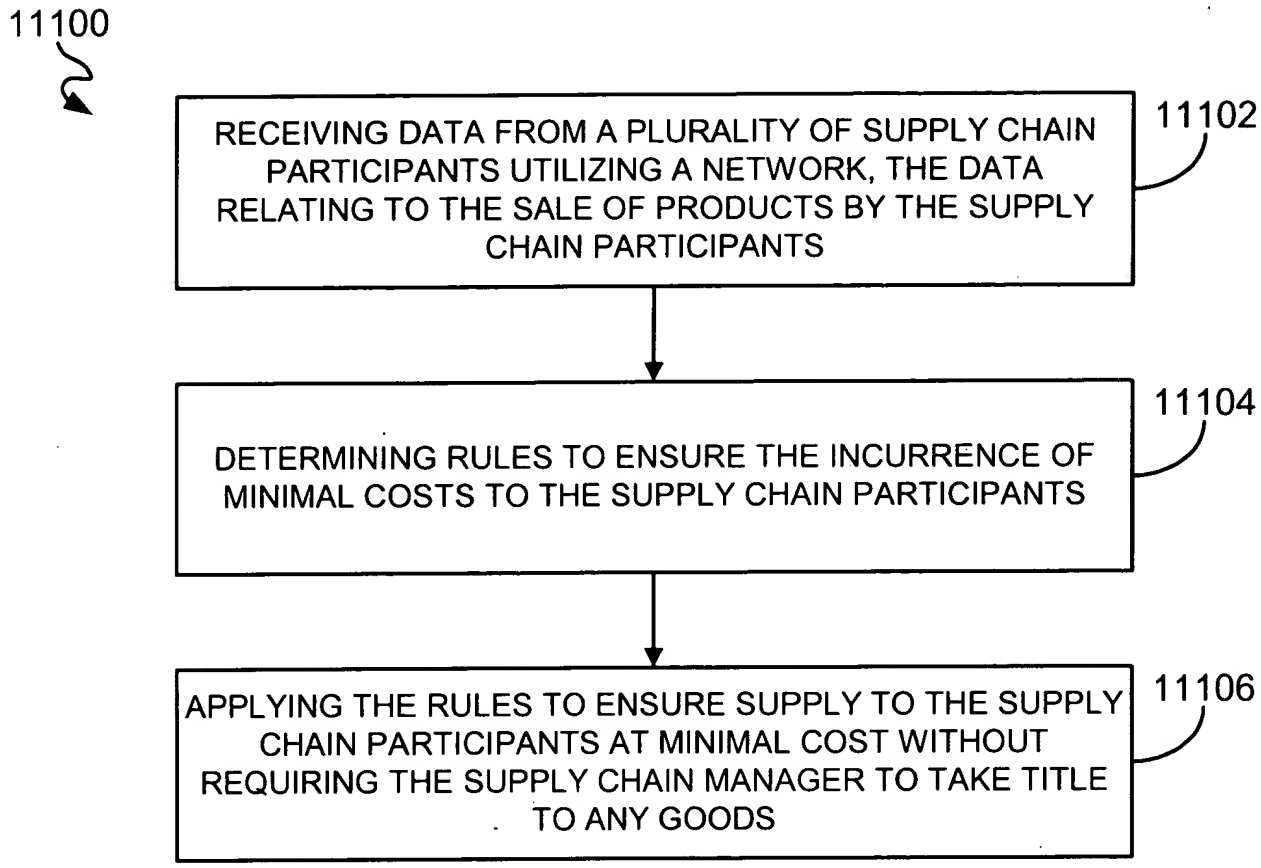

FIG. 111

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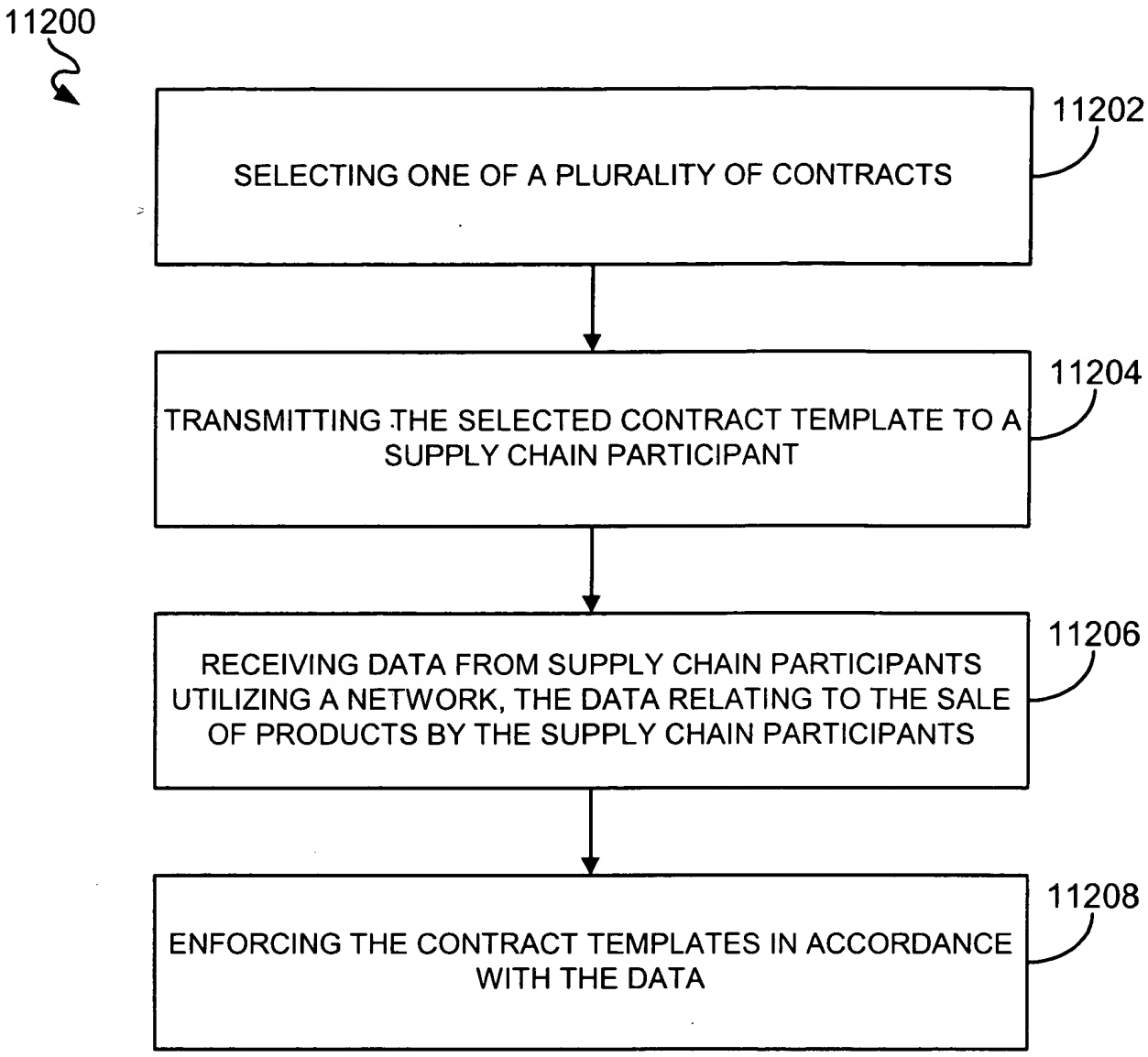
11200
SELECTING ONE OF A PLURALITY OF CONTRACTS
11202
TRANSMITTING THE SELECTED CONTRACT TEMPLATE TO A SUPPLY CHAIN PARTICIPANT
11204
RECEIVING DATA FROM SUPPLY CHAIN PARTICIPANTS UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF PRODUCTS BY THE SUPPLY CHAIN PARTICIPANTS
11206
ENFORCING THE CONTRACT TEMPLATES IN ACCORDANCE WITH THE DATA
11208

FIG. 112

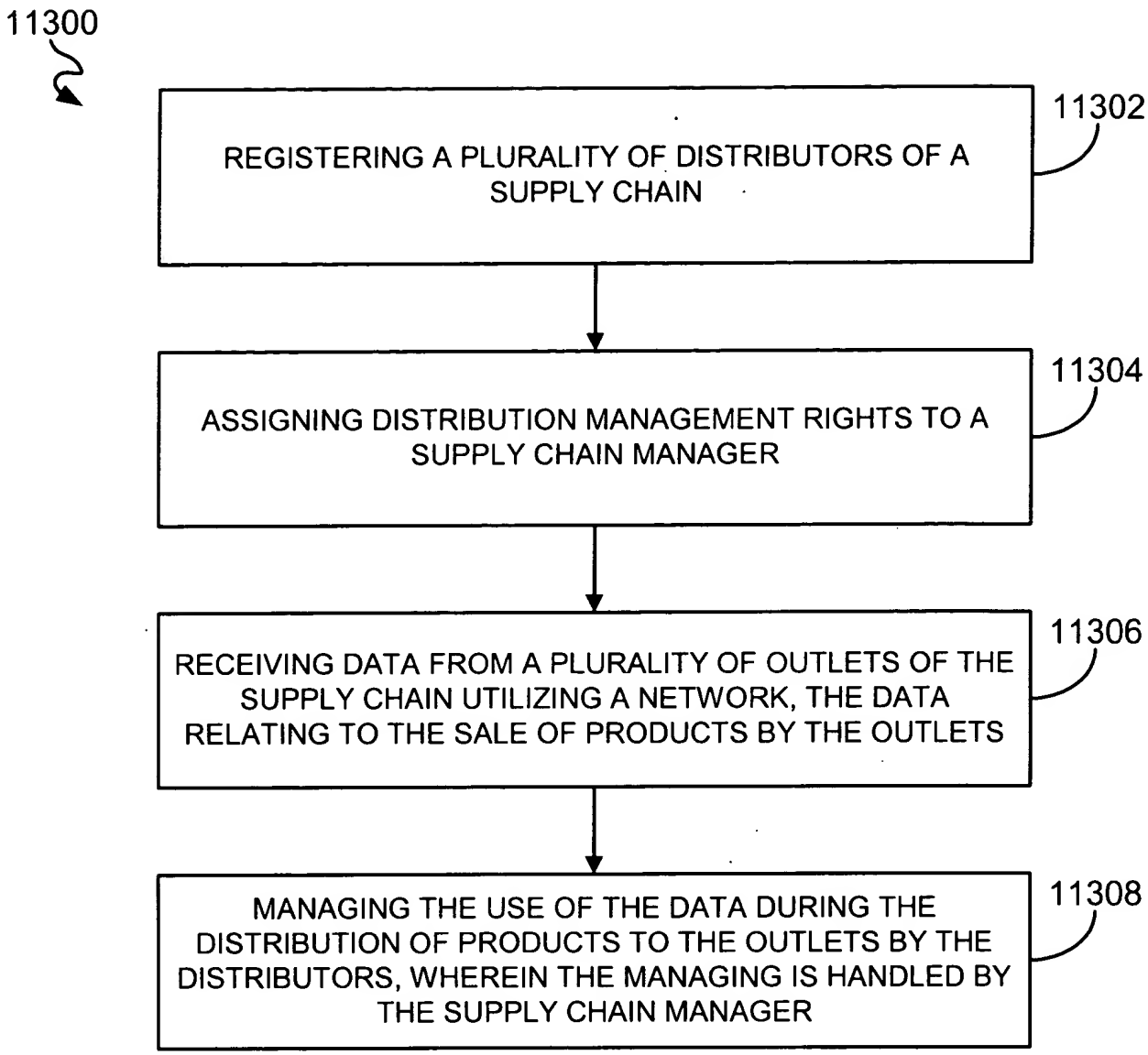
11300
REGISTERING A PLURALITY OF DISTRIBUTORS OF A SUPPLY CHAIN
11302
ASSIGNING DISTRIBUTION MANAGEMENT RIGHTS TO A SUPPLY CHAIN MANAGER
11304
RECEIVING DATA FROM A PLURALITY OF OUTLETS OF THE SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF PRODUCTS BY THE OUTLETS
11306
MANAGING THE USE OF THE DATA DURING THE DISTRIBUTION OF PRODUCTS TO THE OUTLETS BY THE DISTRIBUTORS, WHEREIN THE MANAGING IS HANDLED BY THE SUPPLY CHAIN MANAGER
11308

FIG. 113

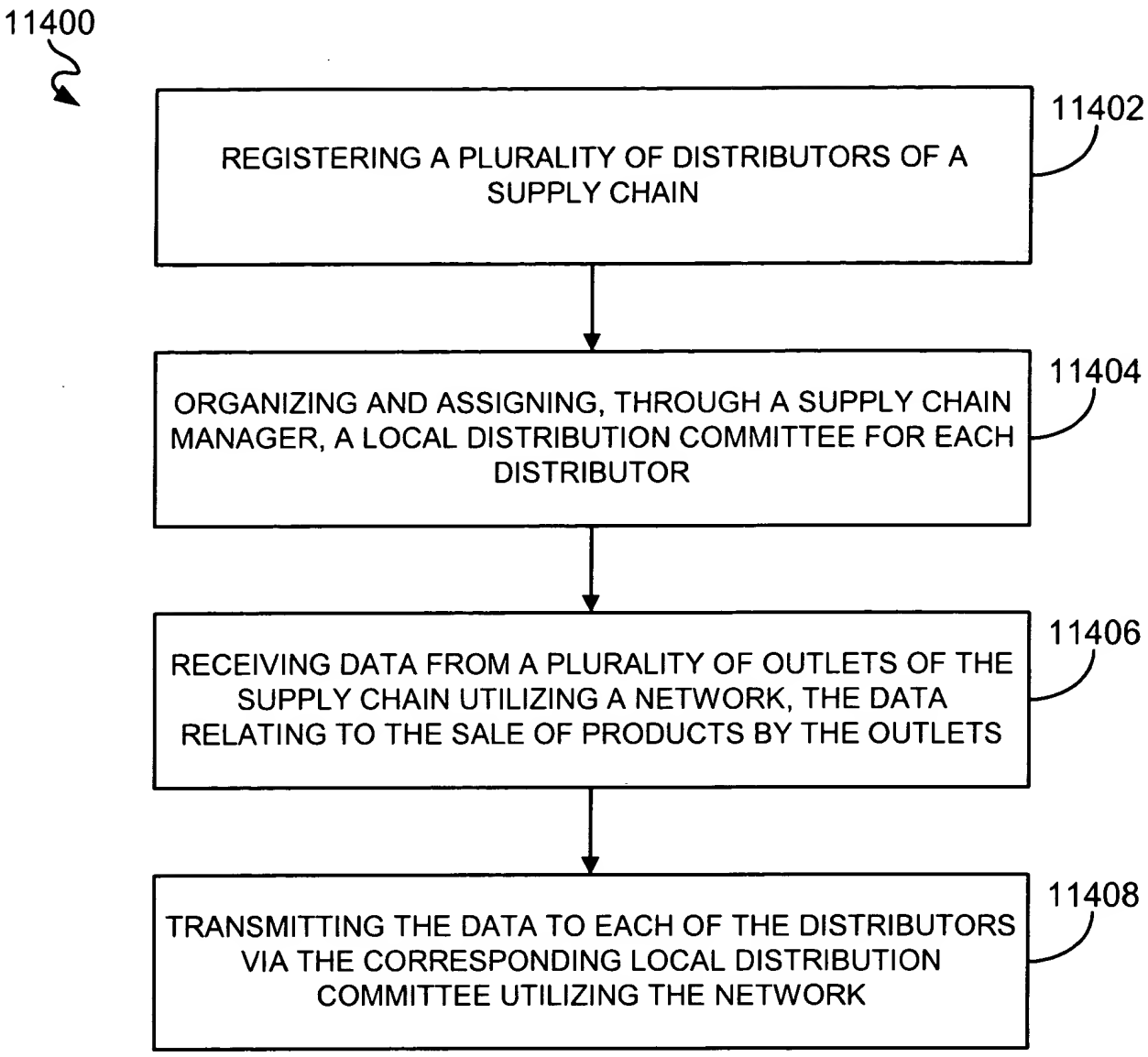
11400
REGISTERING A PLURALITY OF DISTRIBUTORS OF A SUPPLY CHAIN
11402
ORGANIZING AND ASSIGNING, THROUGH A SUPPLY CHAIN MANAGER, A LOCAL DISTRIBUTION COMMITTEE FOR EACH DISTRIBUTOR
11404
RECEIVING DATA FROM A PLURALITY OF OUTLETS OF THE SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF PRODUCTS BY THE OUTLETS
11406
TRANSMITTING THE DATA TO EACH OF THE DISTRIBUTORS VIA THE CORRESPONDING LOCAL DISTRIBUTION COMMITTEE UTILIZING THE NETWORK
11408

FIG. 114

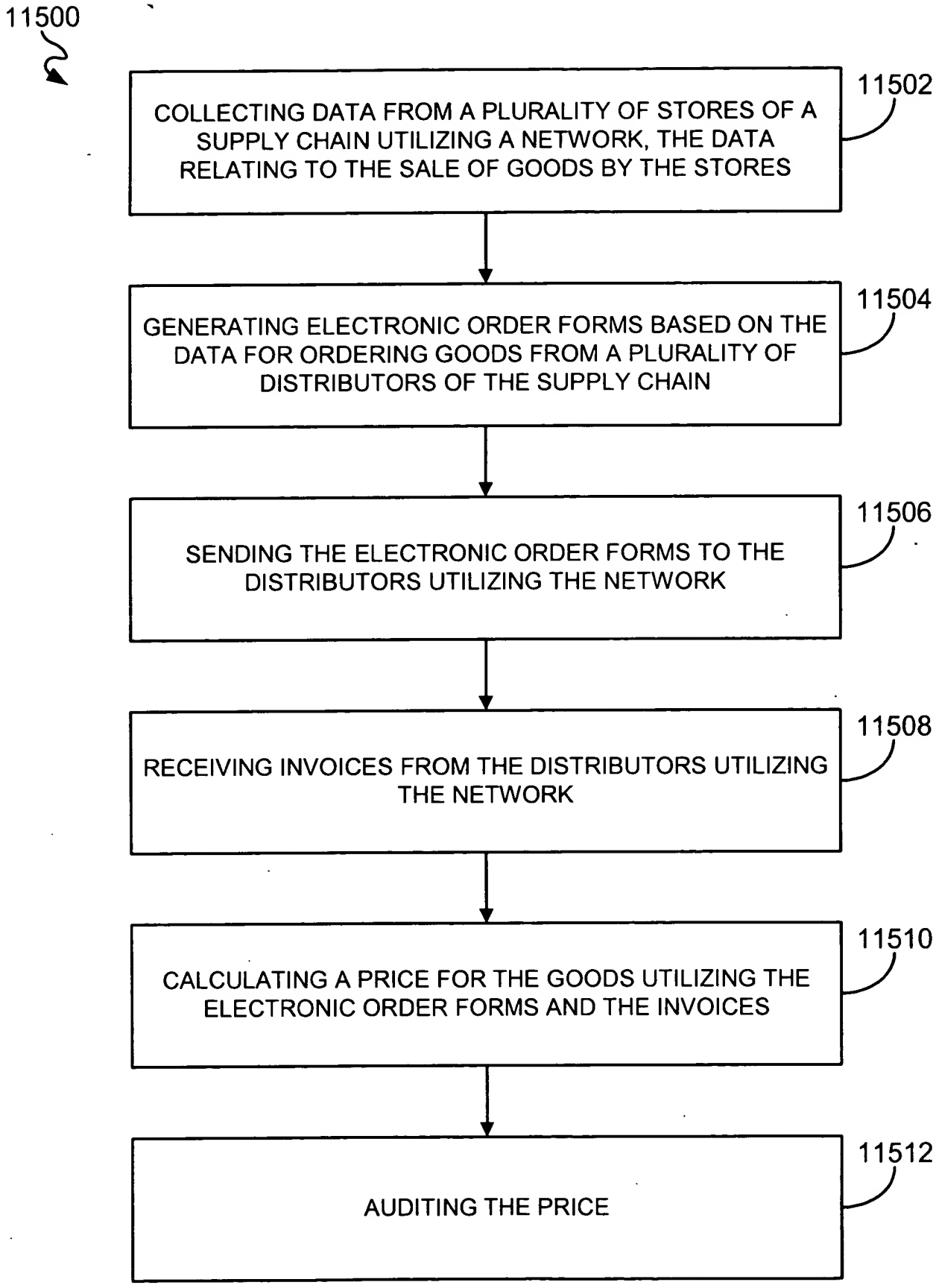
11500
COLLECTING DATA FROM A PLURALITY OF STORES OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF GOODS BY THE STORES
11502
GENERATING ELECTRONIC ORDER FORMS BASED ON THE DATA FOR ORDERING GOODS FROM A PLURALITY OF DISTRIBUTORS OF THE SUPPLY CHAIN
11504
SENDING THE ELECTRONIC ORDER FORMS TO THE DISTRIBUTORS UTILIZING THE NETWORK
11506
RECEIVING INVOICES FROM THE DISTRIBUTORS UTILIZING THE NETWORK
11508
CALCULATING A PRICE FOR THE GOODS UTILIZING THE ELECTRONIC ORDER FORMS AND THE INVOICES
11510
AUDITING THE PRICE
11512

FIG. 115

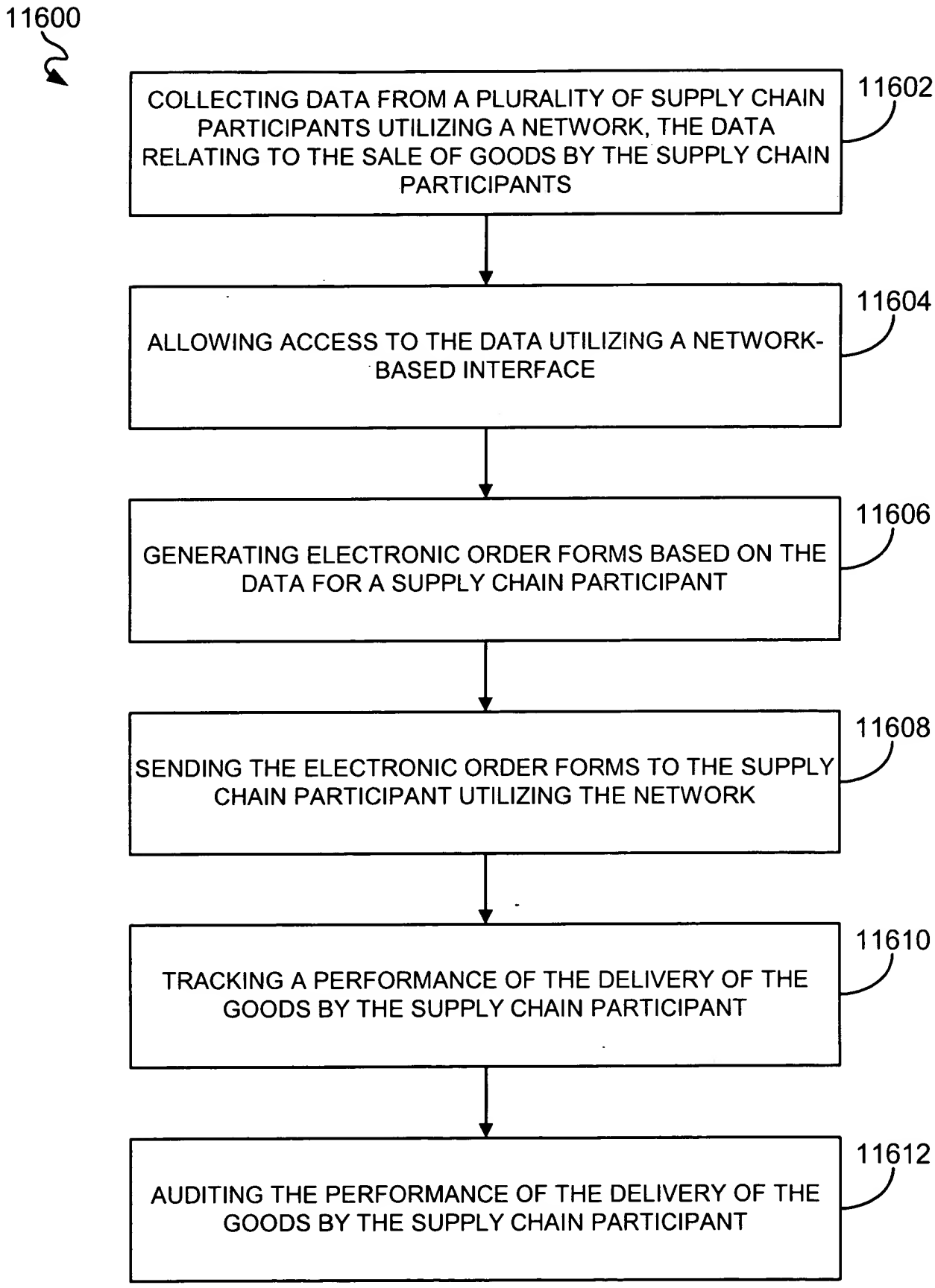
11600
COLLECTING DATA FROM A PLURALITY OF SUPPLY CHAIN PARTICIPANTS UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF GOODS BY THE SUPPLY CHAIN PARTICIPANTS
11602
ALLOWING ACCESS TO THE DATA UTILIZING A NETWORK-BASED INTERFACE
11604
GENERATING ELECTRONIC ORDER FORMS BASED ON THE DATA FOR A SUPPLY CHAIN PARTICIPANT
11606
SENDING THE ELECTRONIC ORDER FORMS TO THE SUPPLY CHAIN PARTICIPANT UTILIZING THE NETWORK
11608
TRACKING A PERFORMANCE OF THE DELIVERY OF THE GOODS BY THE SUPPLY CHAIN PARTICIPANT
11610
AUDITING THE PERFORMANCE OF THE DELIVERY OF THE GOODS BY THE SUPPLY CHAIN PARTICIPANT
11612

FIG. 116

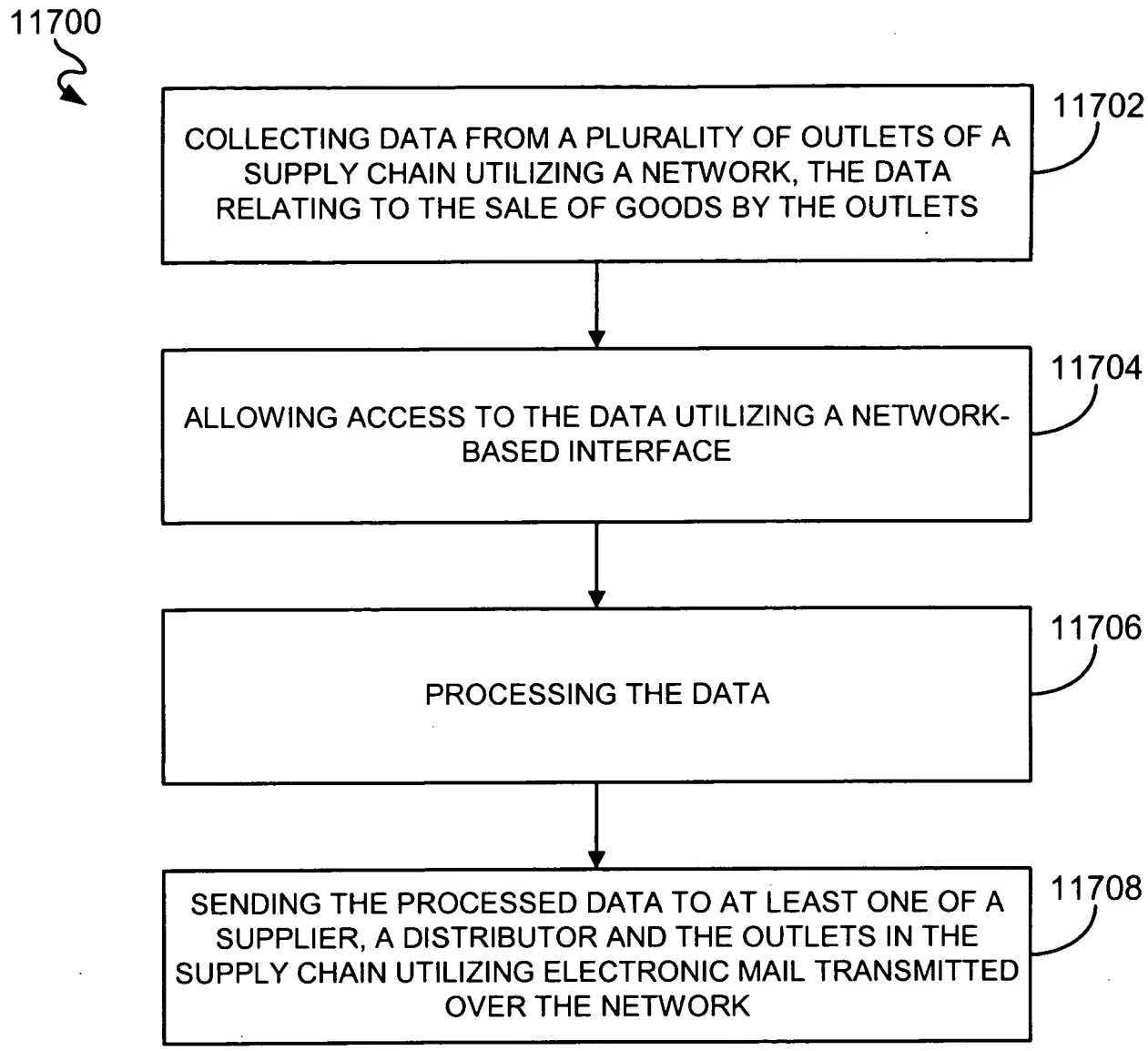
11700
COLLECTING DATA FROM A PLURALITY OF OUTLETS OF A SUPPLY CHAIN UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF GOODS BY THE OUTLETS
11702
ALLOWING ACCESS TO THE DATA UTILIZING A NETWORK-BASED INTERFACE
11704
PROCESSING THE DATA
11706
SENDING THE PROCESSED DATA TO AT LEAST ONE OF A SUPPLIER, A DISTRIBUTOR AND THE OUTLETS IN THE SUPPLY CHAIN UTILIZING ELECTRONIC MAIL TRANSMITTED OVER THE NETWORK
11708

FIG. 117

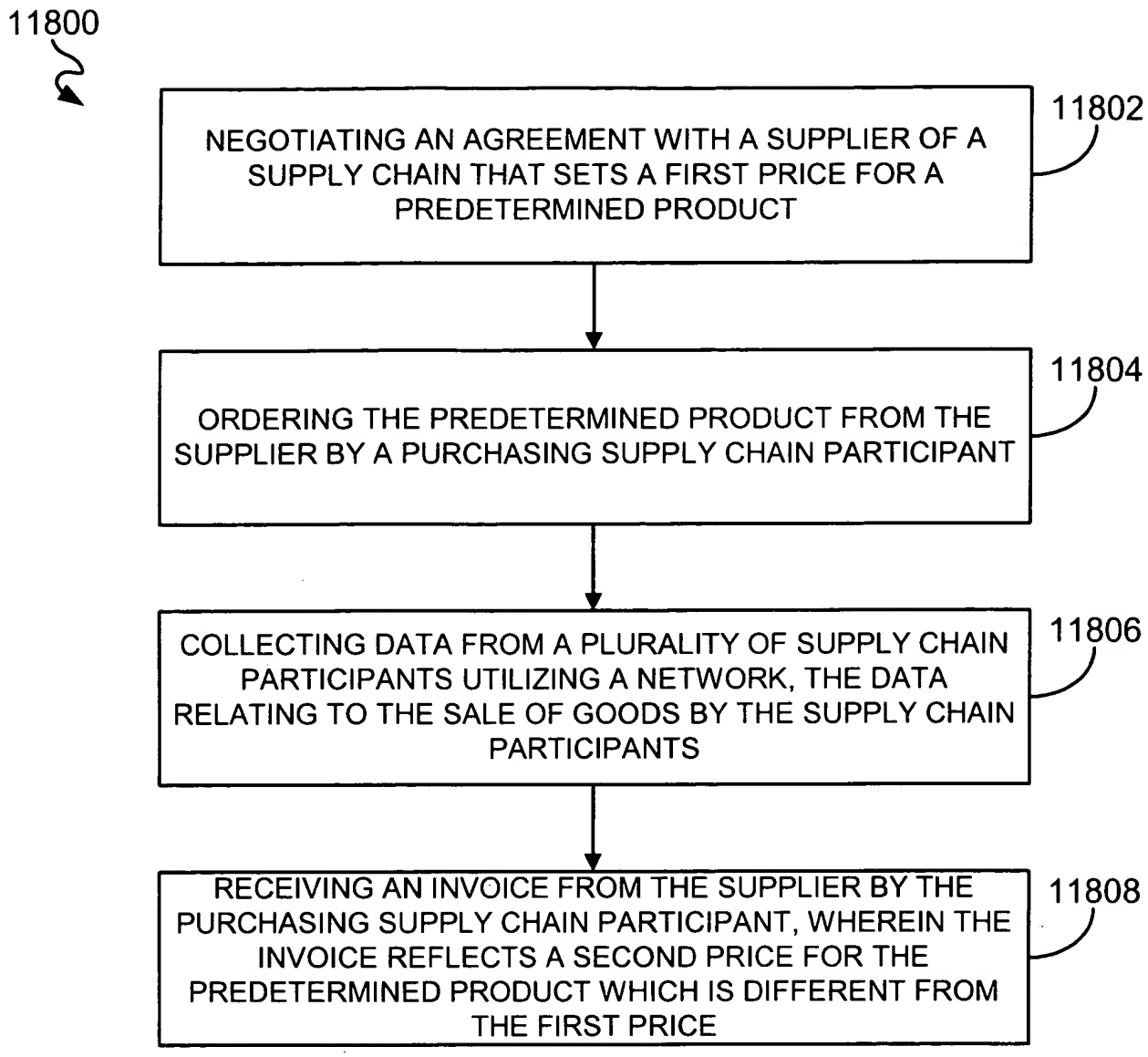
11800
NEGOTIATING AN AGREEMENT WITH A SUPPLIER OF A SUPPLY CHAIN THAT SETS A FIRST PRICE FOR A PREDETERMINED PRODUCT
11802
ORDERING THE PREDETERMINED PRODUCT FROM THE SUPPLIER BY A PURCHASING SUPPLY CHAIN PARTICIPANT
11804
COLLECTING DATA FROM A PLURALITY OF SUPPLY CHAIN PARTICIPANTS UTILIZING A NETWORK, THE DATA RELATING TO THE SALE OF GOODS BY THE SUPPLY CHAIN PARTICIPANTS
11806
RECEIVING AN INVOICE FROM THE SUPPLIER BY THE PURCHASING SUPPLY CHAIN PARTICIPANT, WHEREIN THE INVOICE REFLECTS A SECOND PRICE FOR THE PREDETERMINED PRODUCT WHICH IS DIFFERENT FROM THE FIRST PRICE
11808

FIG. 118

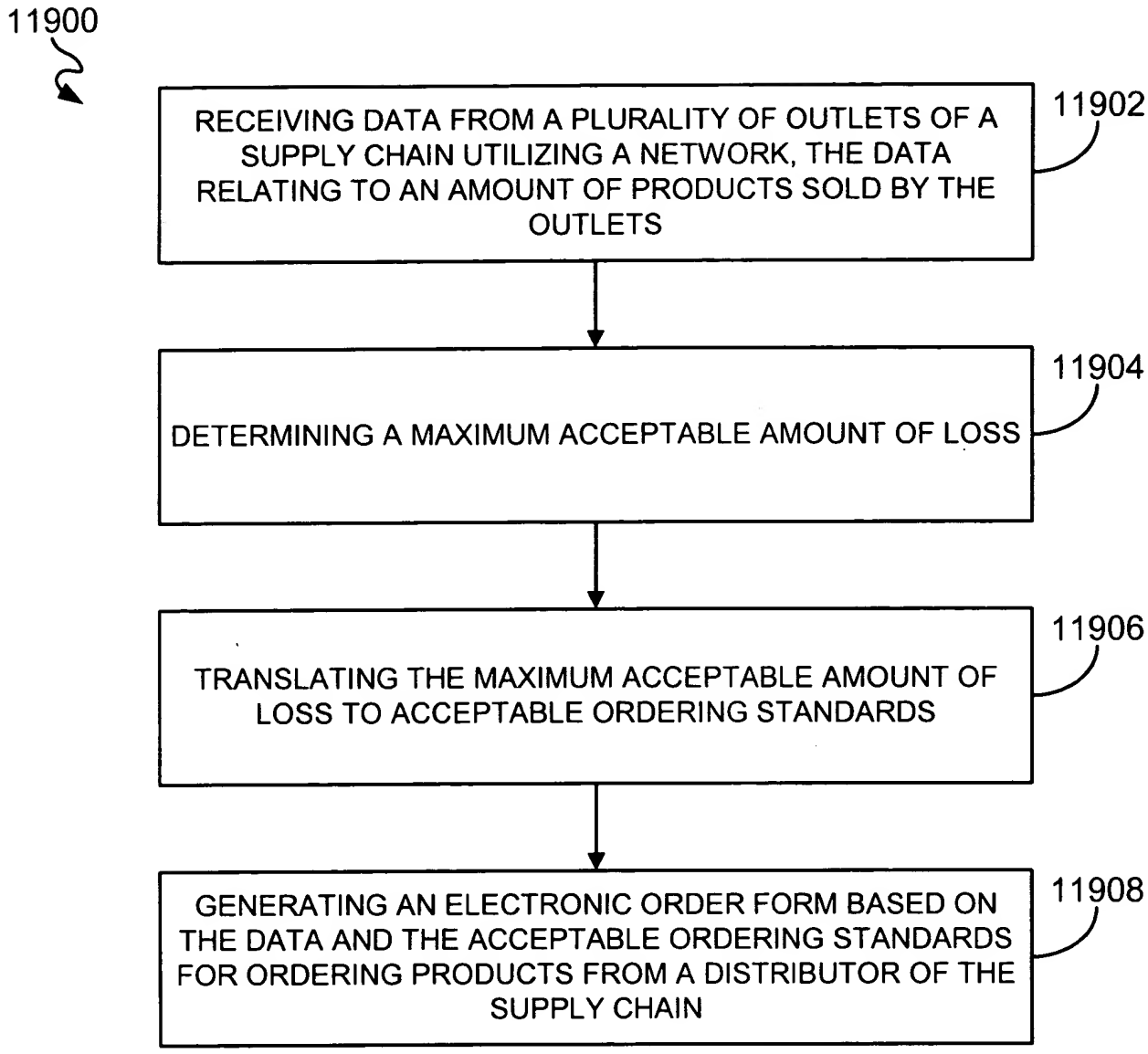

FIG. 119

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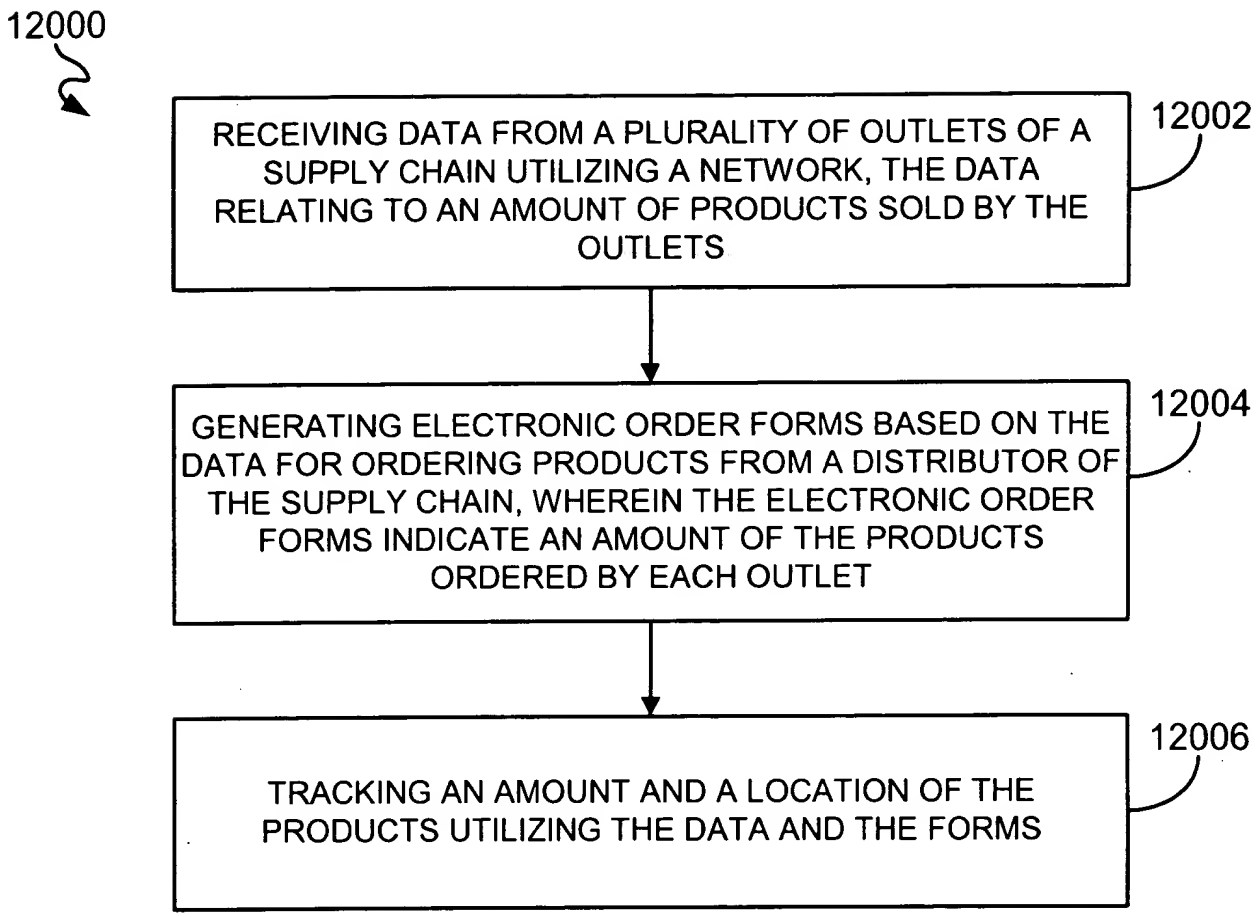


FIG. 120

EXHIBIT 1003 - 0095

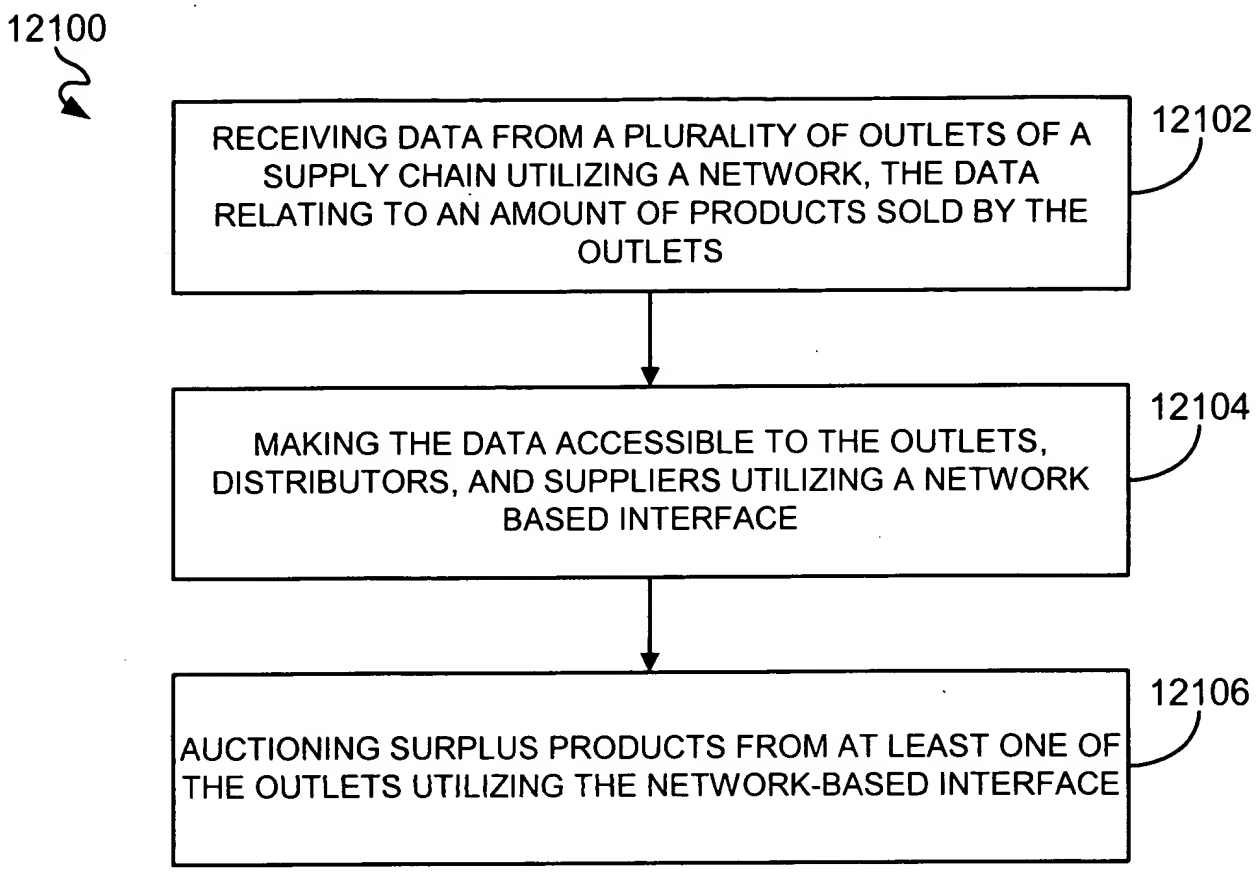


FIG. 121

Patent Application Publication

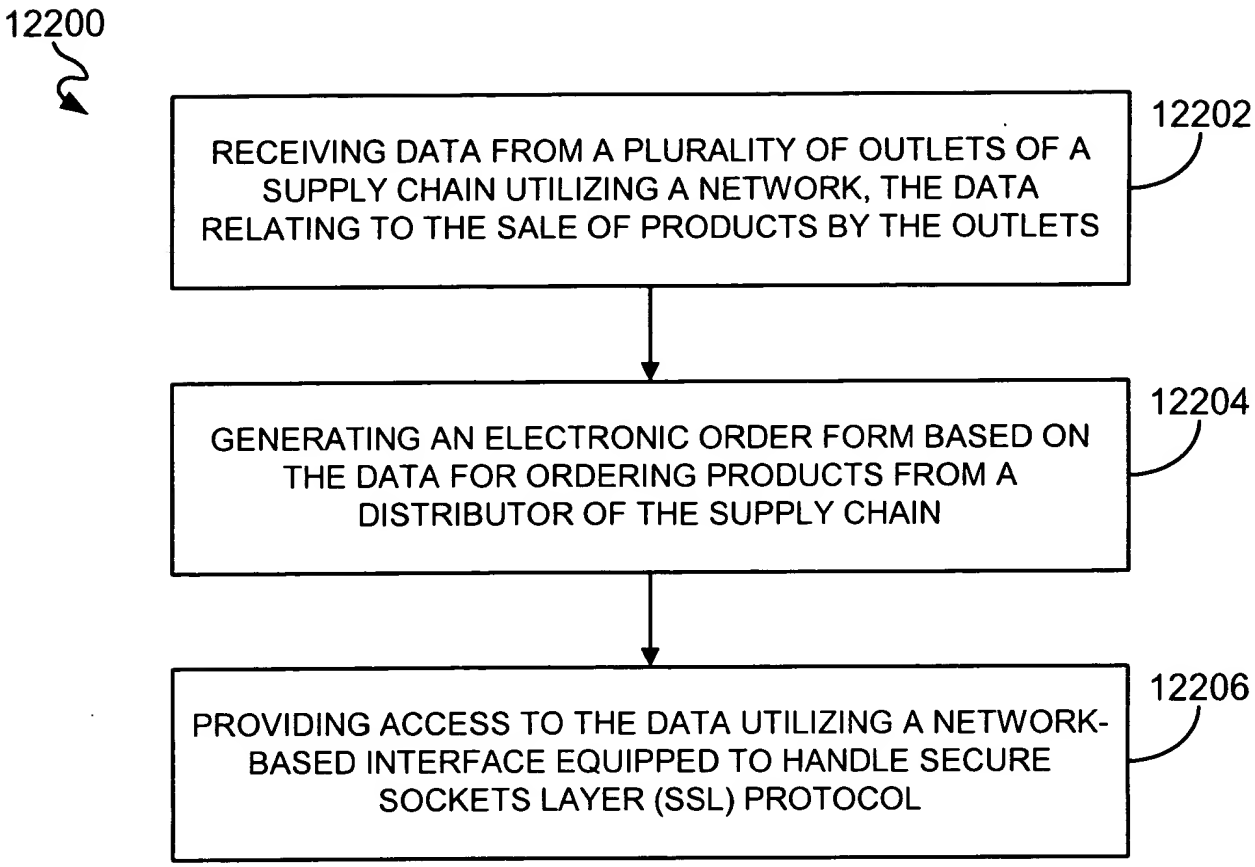


FIG. 122

Patent Application Publication Oct. 5, 2006 Sheet 122 of 123 US 2006/0224480 A1

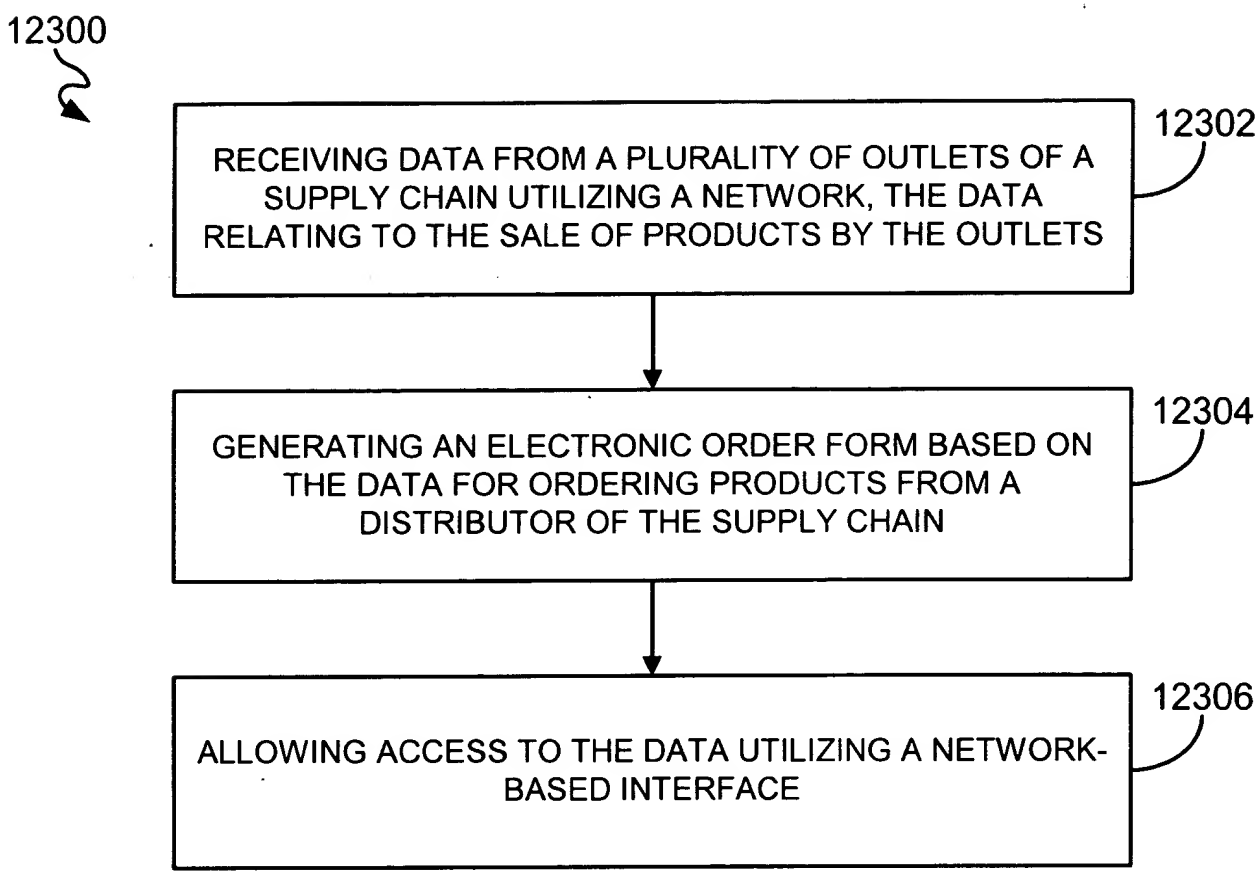


FIG. 123

Patent Application Publication Sep. 25, 2008 Sheet 123 of 123 US 2008/0235080 A1

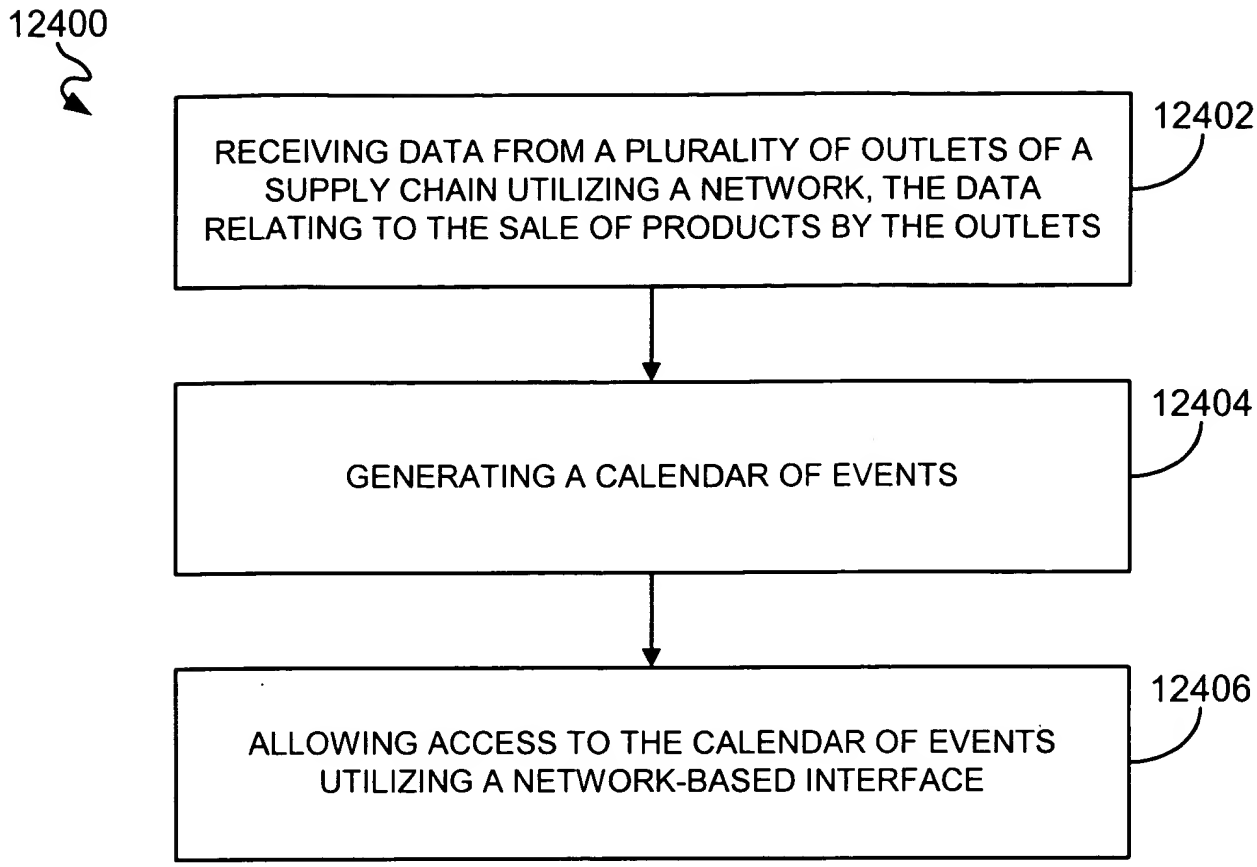


FIG. 124

1052350-0358450

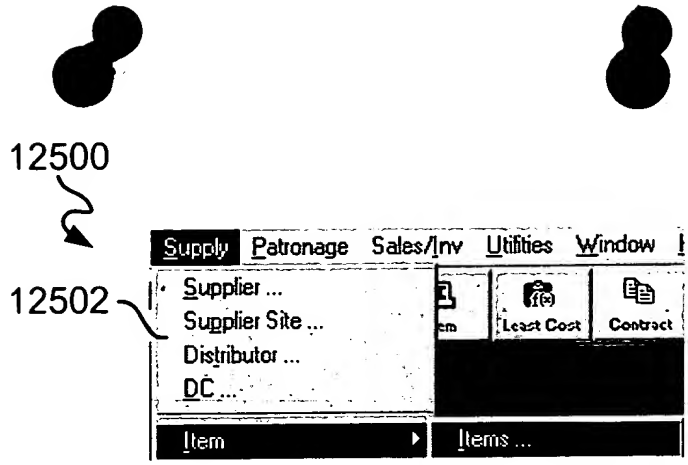


FIG. 125

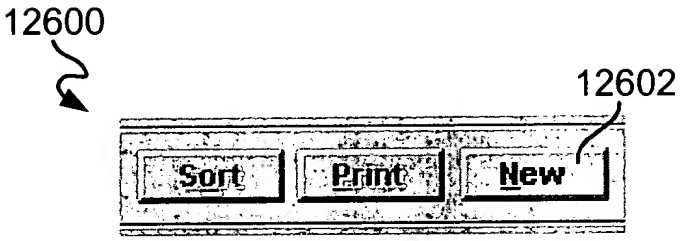


FIG. 126

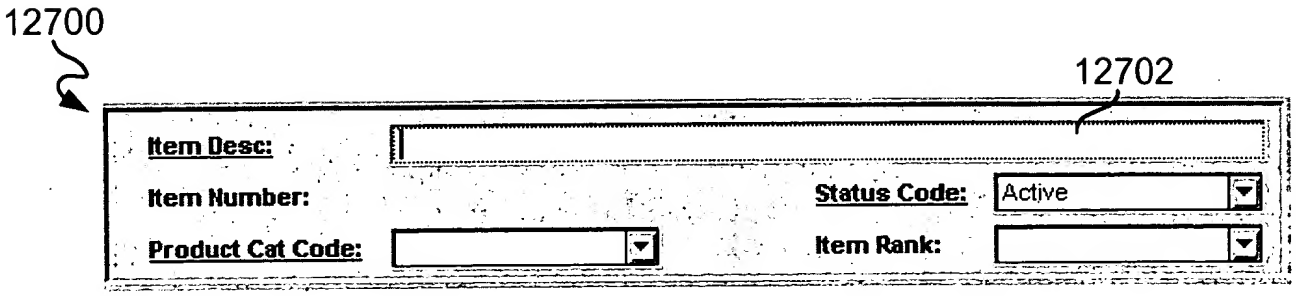


FIG. 127

Patent Application Publication

12800

Landed Cost by Distribution Center

Item	Inv FOB	Freight	Landed	Routing
Bag - Medium	4.85	0.23	5.08	TL
Bag - Large	6.7	0.23	6.93	TL
Biscuits - Frozen	12.33	1.15	13.48	TL
Brush - Pot, Long Handle	40.2	2.02	42.22	TL
Brush - Pot, Short Handle	24	1.39	25.39	TL
Carton - Breakfast	16.59	1.1	17.69	RDC
Carton - Large Fry	29.91	0.81	30.72	RDC
Carton - Medium Fry	18.92	0.73	19.65	TLMIN

FIG. 128

10525150 - 053575 - 0

12900

FIG. 129

13000

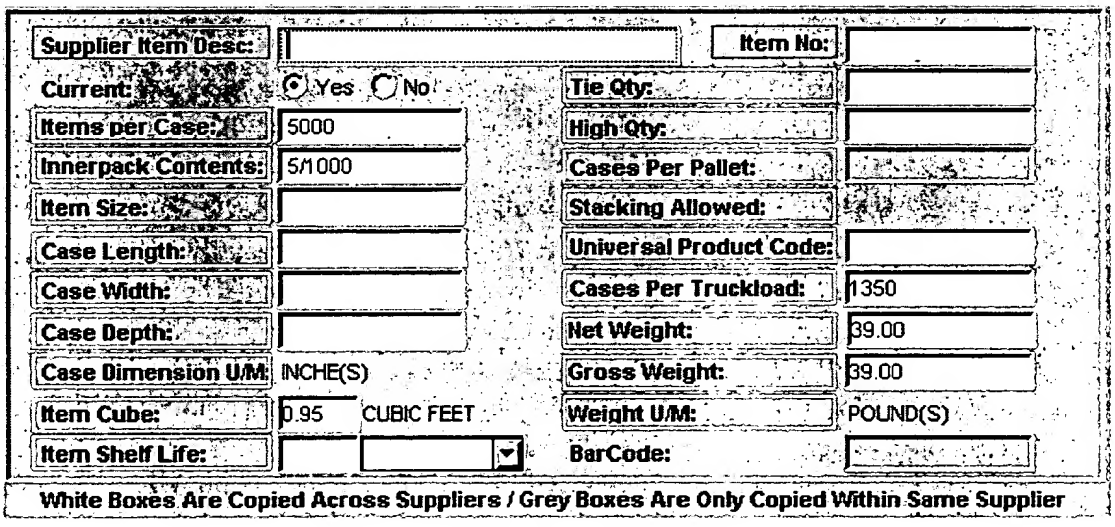


FIG. 130

1052350.03950

13100

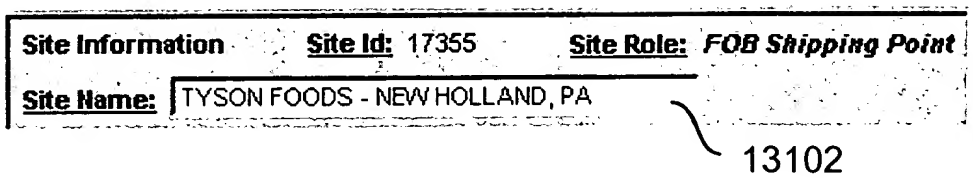


FIG. 131

13200

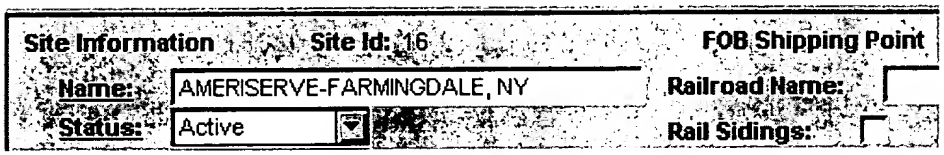


FIG. 132

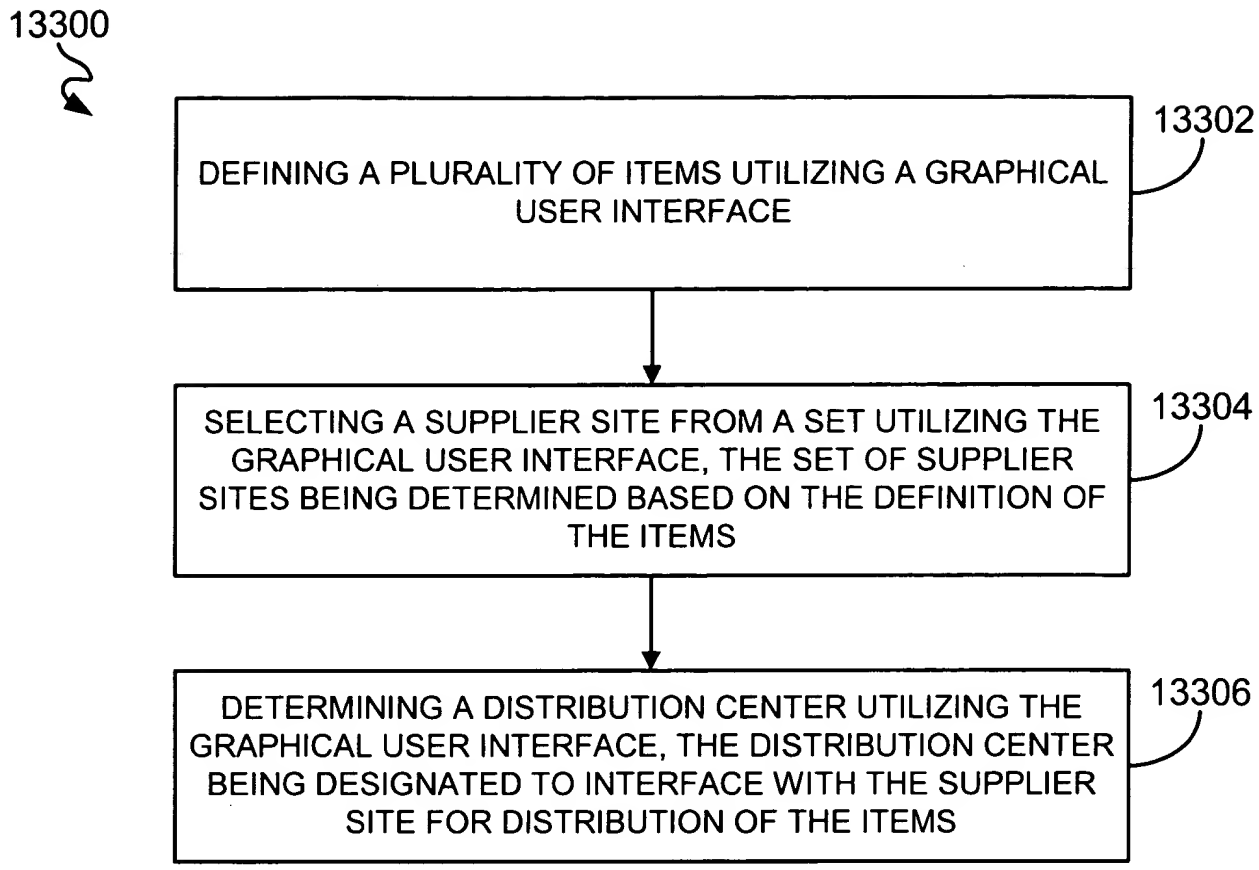


FIG. 133

Oracle-EX1003-0350

FOSSCO-0855850

13400

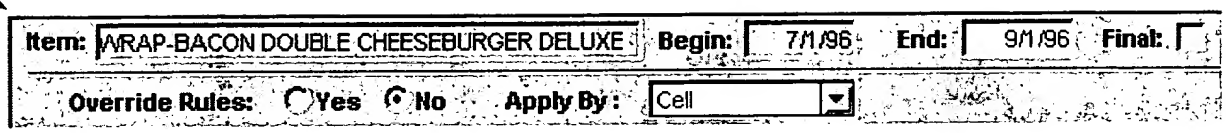


FIG. 134

13500

DC	Supplier FOB Point
AMERISERVE-DENVER, CO	TYSON FOODS - GREEN FOREST, AR
AMERISERVE-DOUGLASVILLE,	TYSON FOODS - ALBERTVILLE, AL
AMERISERVE-FARMINGDALE, N	TYSON FOODS - NEW HOLLAND, PA

FIG. 135

13600

Con FOB	Inv FOB	Freight	Landed
34.3200	34.3900	0.8400	35.2300
34.3200	34.3900	0.2900	34.6800

FIG. 136

13700

Contr	LB	Trk	Routing
96	83,600	2.0	TL
96	215,040	5.1	TL

FIG. 137

10/5/2004 - 05:36:59 PM

13800

FIG. 138

13900

Min Ordr	UM	Slip	Deliv.
1	TRUCKLOAD(S	Pallet	
1	TRUCKLOAD(S	Pallet	

FIG. 139

14000

Carrier	Stated Vol
Truck	83,600
Truck	215,040

FIG. 140

14200

FIG. 142

14100

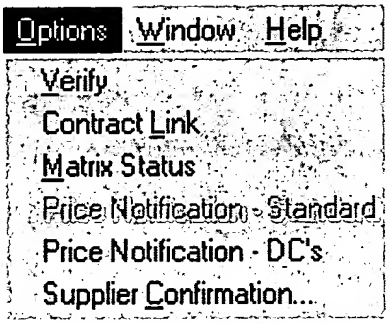


FIG. 141

14300

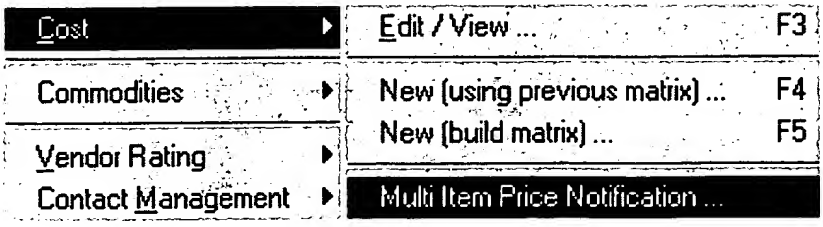


FIG. 143

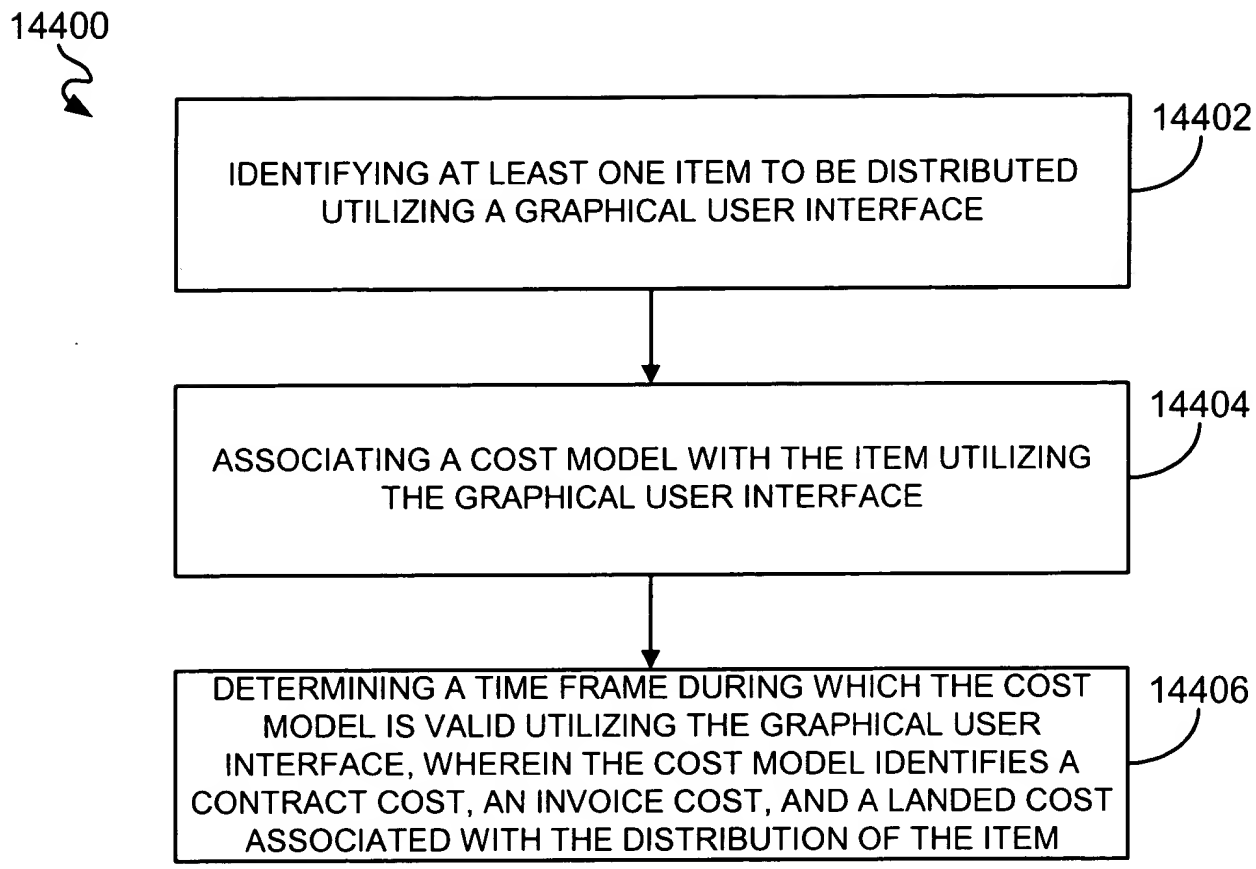


FIG. 144

Page 3 of 3 - 9/5/2006

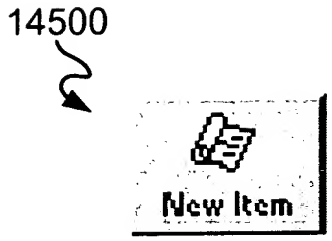


FIG. 145

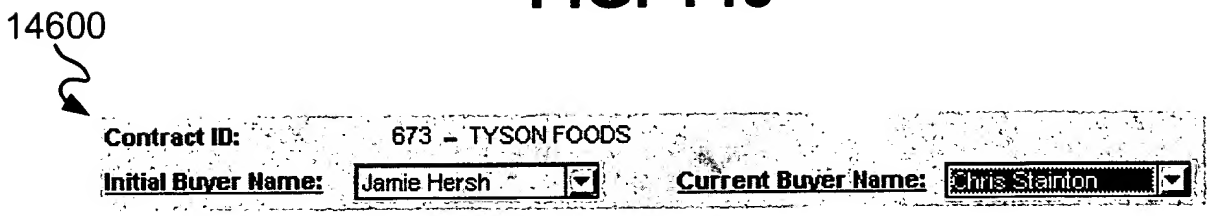


FIG. 146

09845830-030301

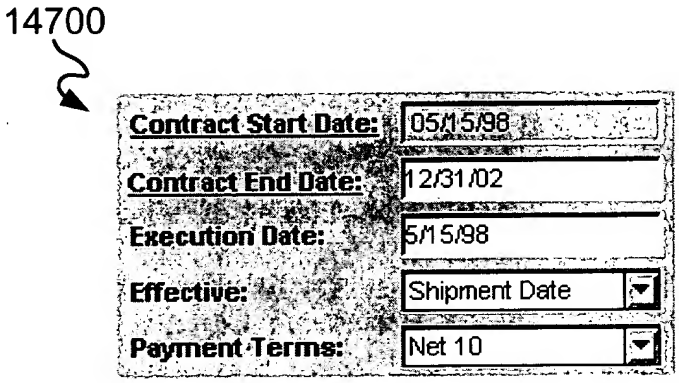


FIG. 147

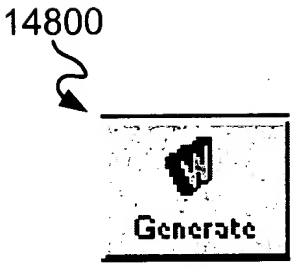


FIG. 148

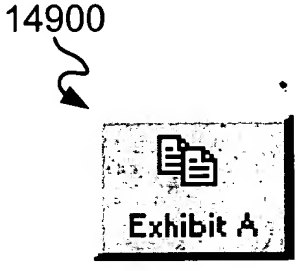


FIG. 149

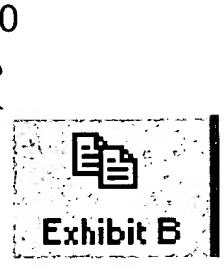


FIG. 150

15100

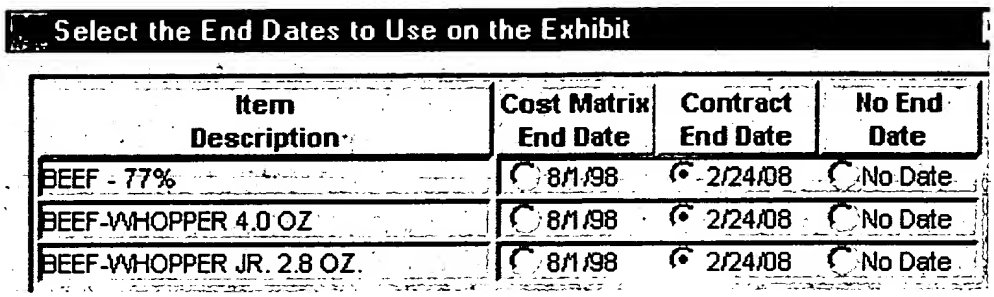


FIG. 151

15200

FIG. 152

15300

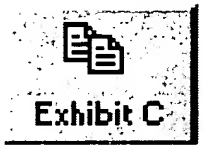


FIG. 153

Doc Code: 0350.1350.0

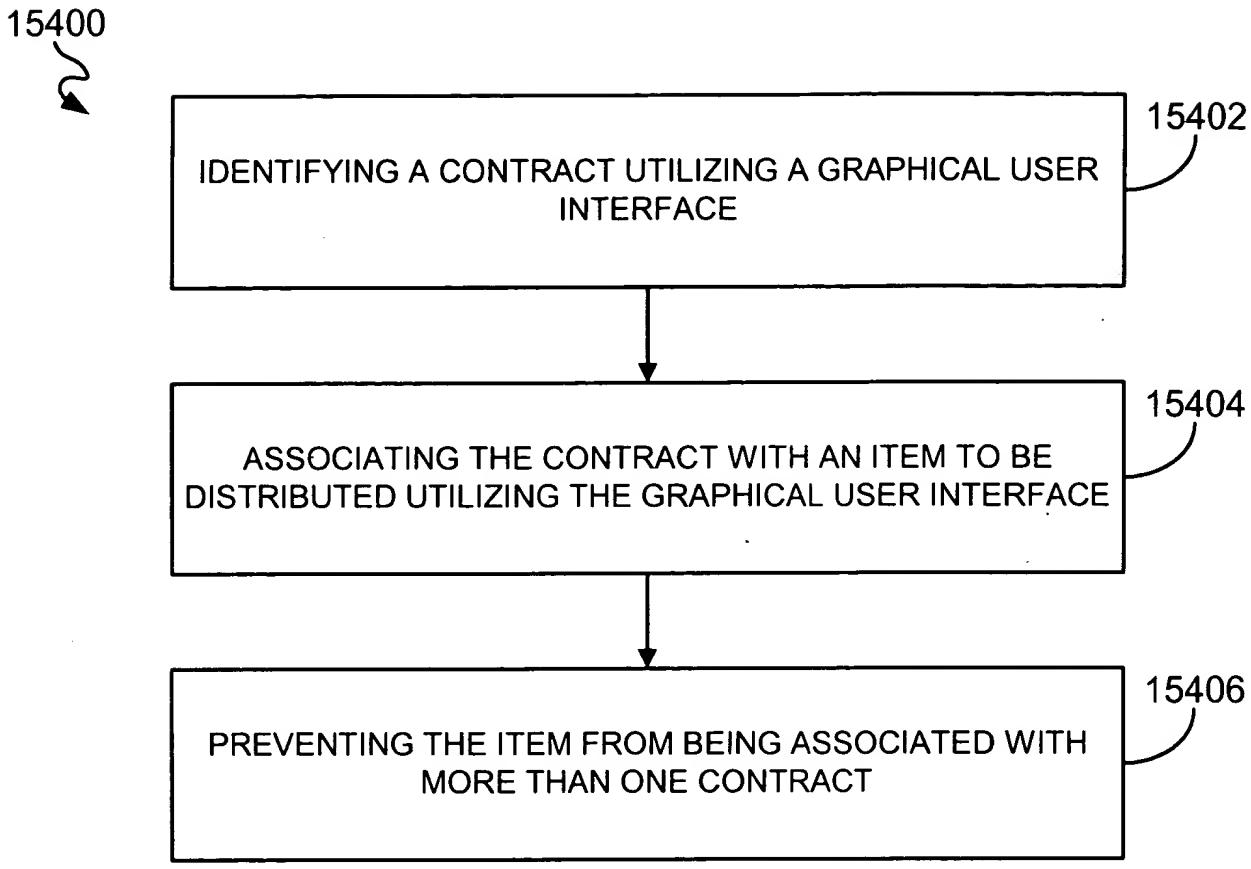


FIG. 154

Docket No. 50277-0350

Patented: 09/30/1986

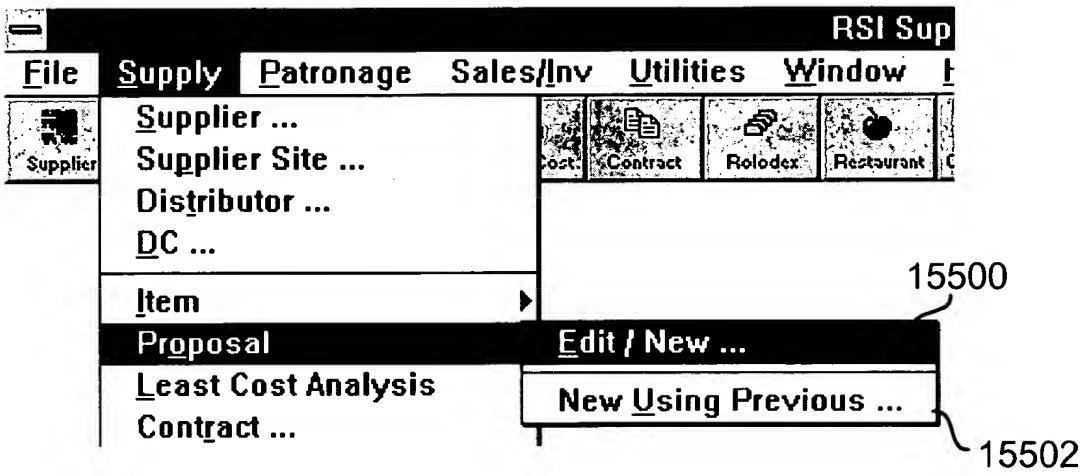


FIG. 155

15600

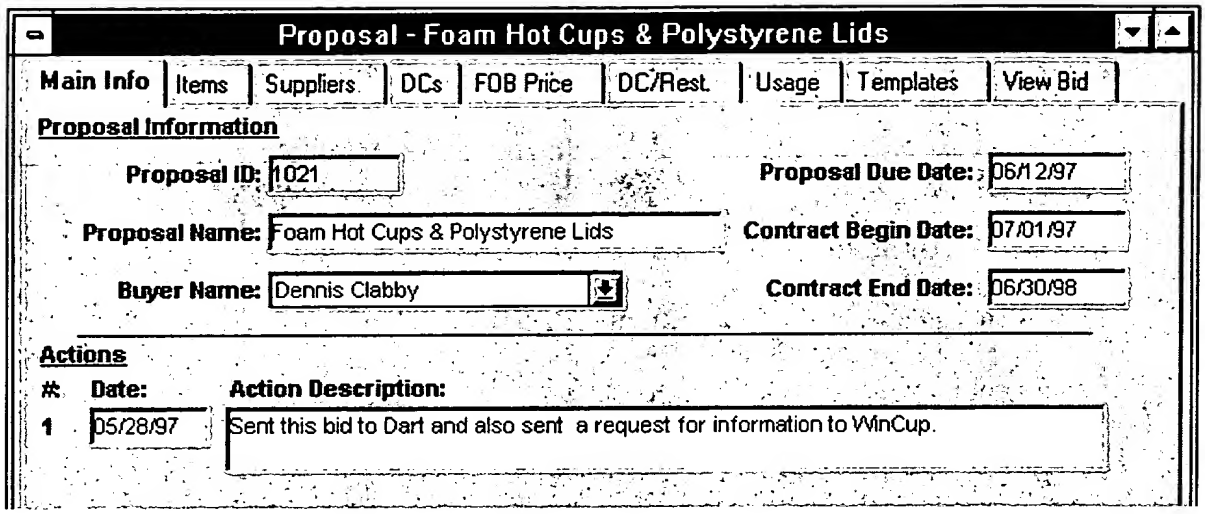


FIG. 156

Patent Application Publication

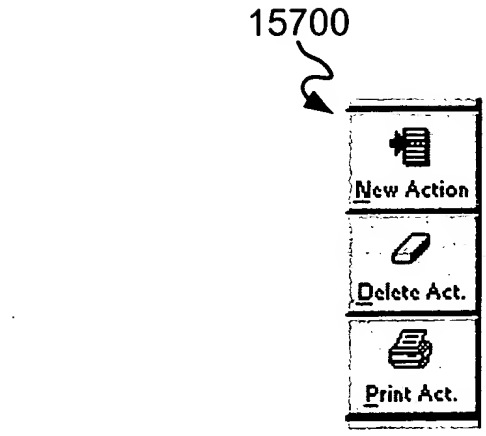


FIG. 157

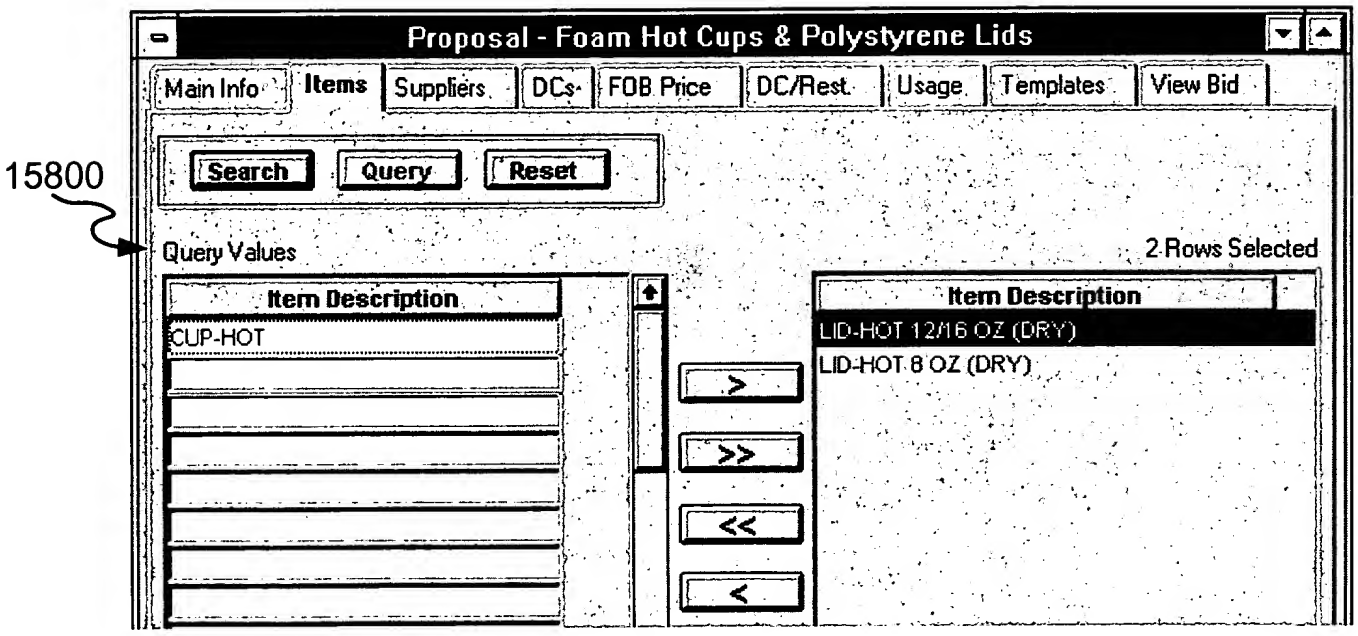


FIG. 158

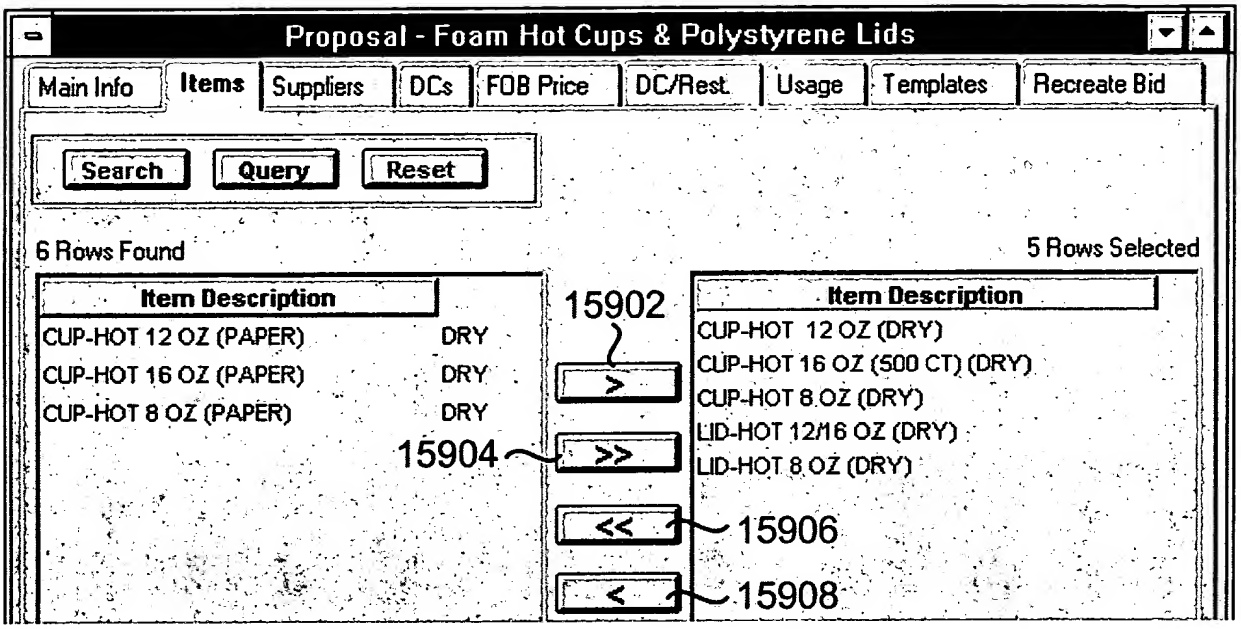


FIG. 159

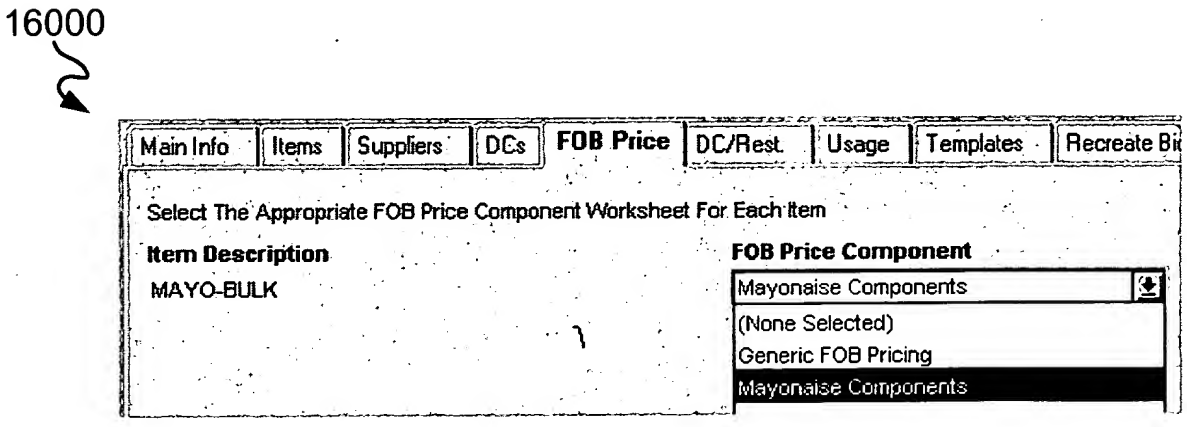


FIG. 160

16100

Item	Growth %	Gross Wgt.	Item Cube	Contract Period
CHICKEN-BK BROILER	5.00%	32	1.26	09/01/97 to 12/31/97
CHICKEN-PATTY	7.00%	37.00	1.09	
CHICKEN-TENDERS	0.00%	25.00	1.06	

Distribution Center	Previous Case Usage	Projected Rest. Count	Covg. Factor	Avg. # RM	DC/Item Growth	Projected Unit Usage
POST-ALBUQUERQ	576	30	99.34%	6.03	5.00%	755
POST-DENVER	833	39	99.05%	6.68	5.00%	1,083
POST-SALT LAKE	116	2	80.00%	5.46	5.00%	37

FIG. 161

05850-05204

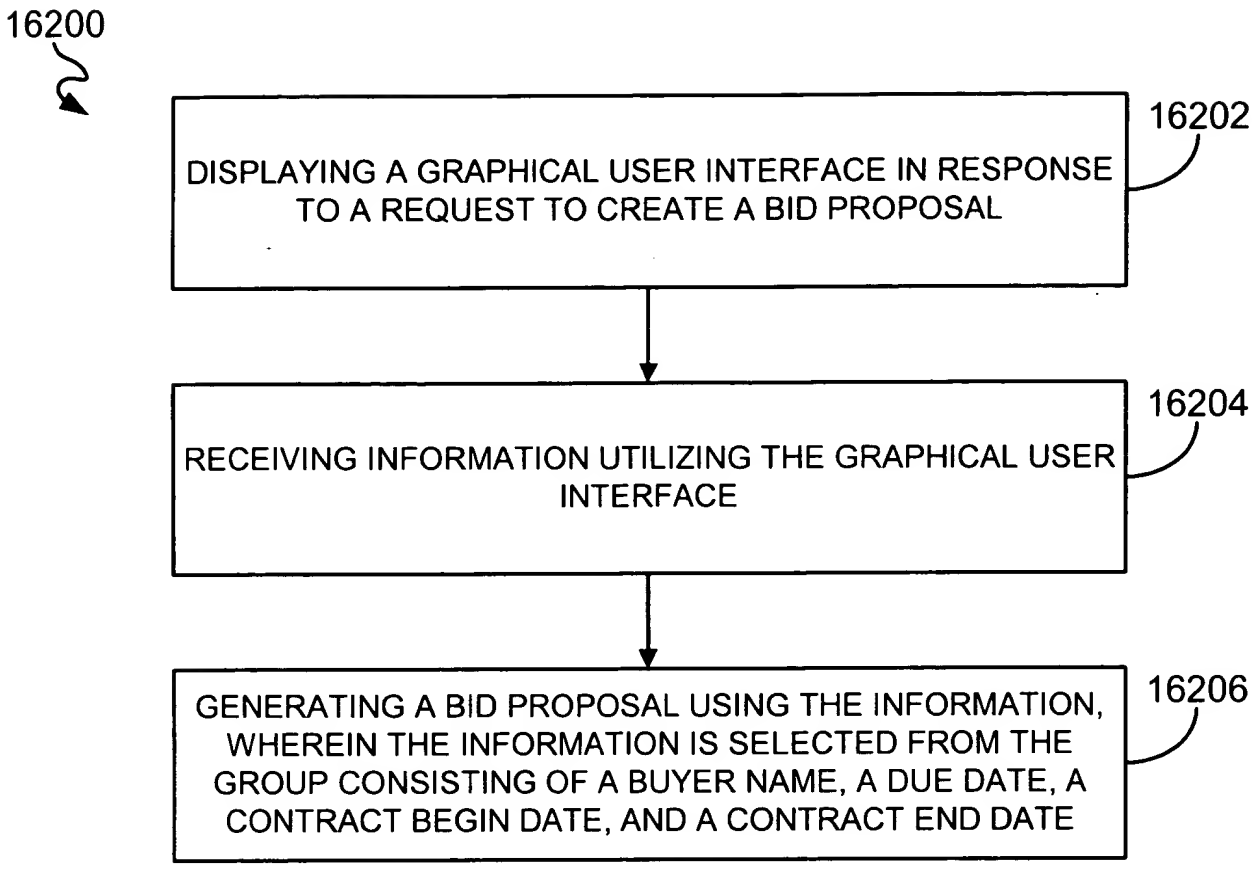


FIG. 162

Exhibit 1003, Page 1354

04/09/2004 "0E3E5950

16300

FIG. 163

16400

	Supply	*MS Word*	*Editable Y/N*
Bid Proposal Cover Letter		?	Y
General Terms and Conditions		?	N
Usage Estimates	?		N
Supplier Facility Worksheets	?		N
Item Information Worksheets	?		N
Sample Supply Agreement		?	N
BK Specification Request		?	N
FOB Price Component		?	Y
Truckload Freight Worksheet	?		N
LTL Freight Worksheet	?		N

FIG. 164

Patent Application Publication

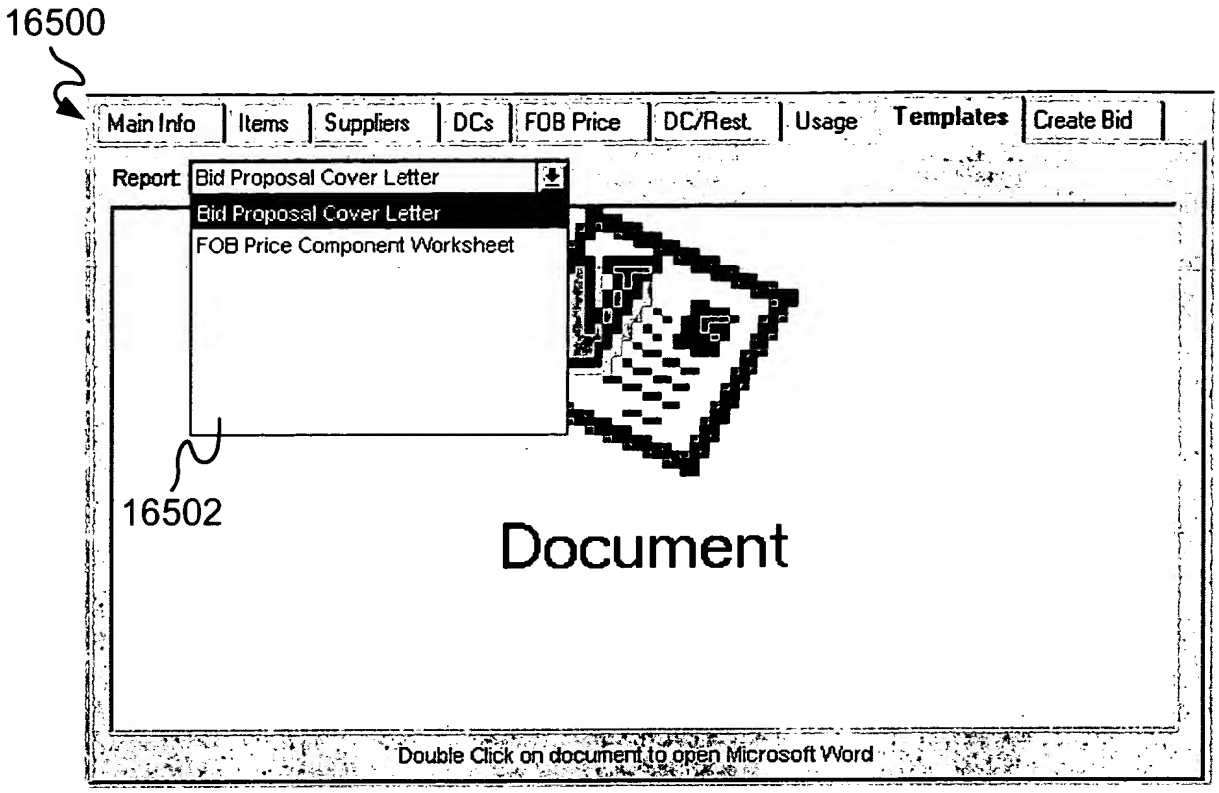


FIG. 165

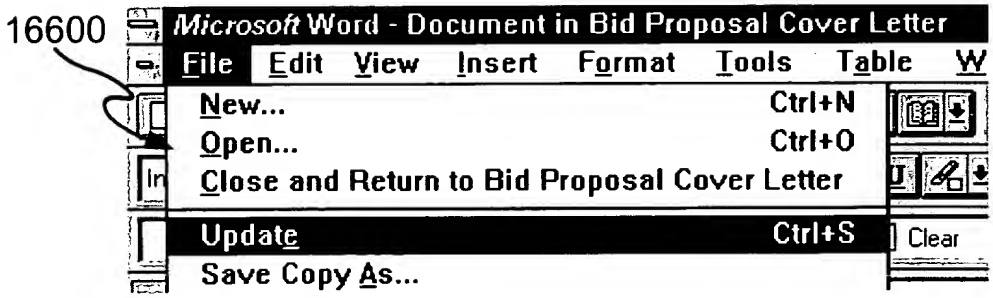


FIG. 166

06615890 "05505"

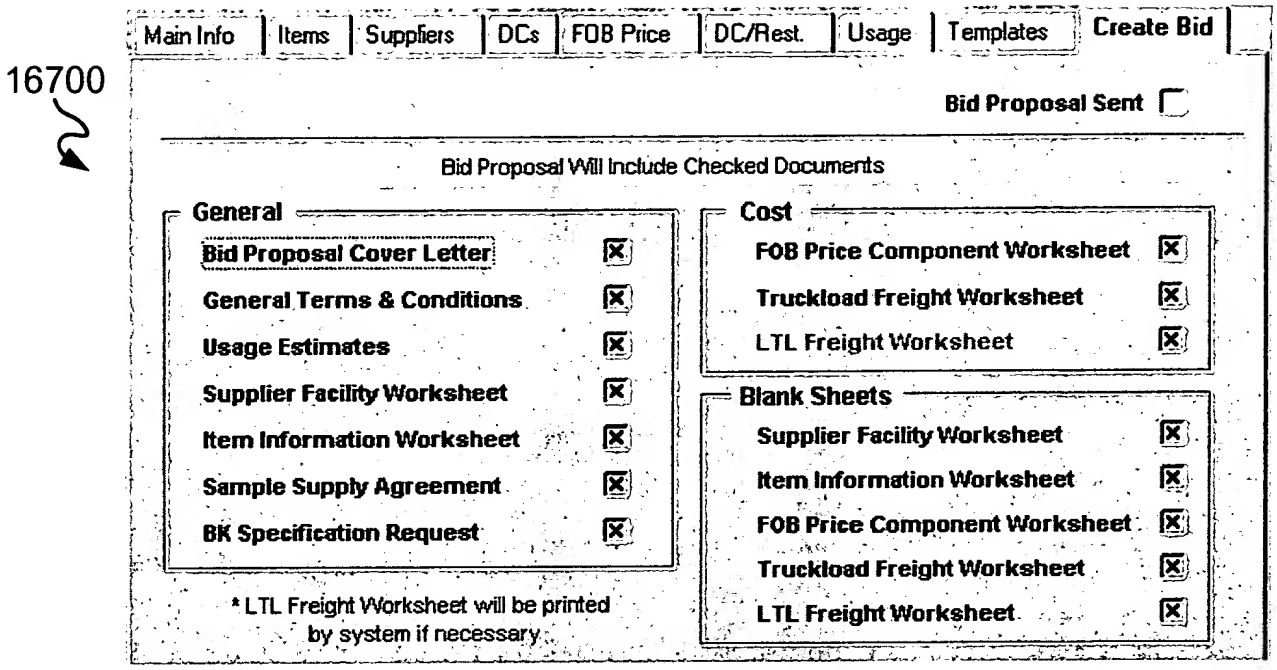


FIG. 167

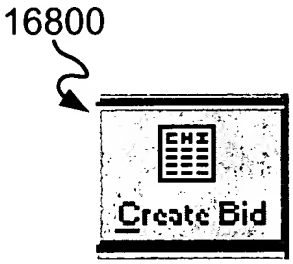


FIG. 168

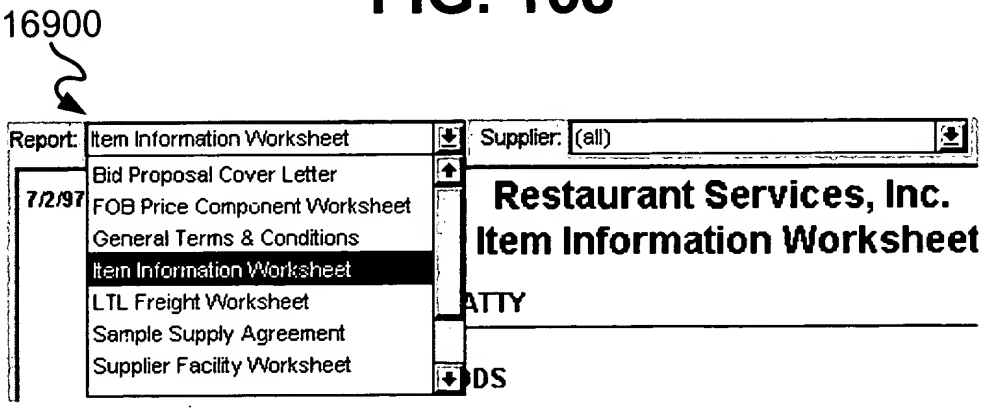


FIG. 169

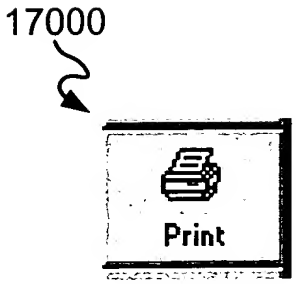


FIG. 170

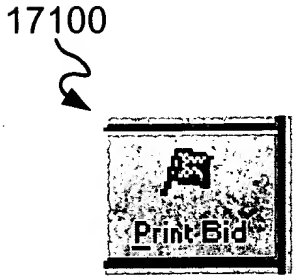


FIG. 171

EDS-2350-0356-0356-0356-01

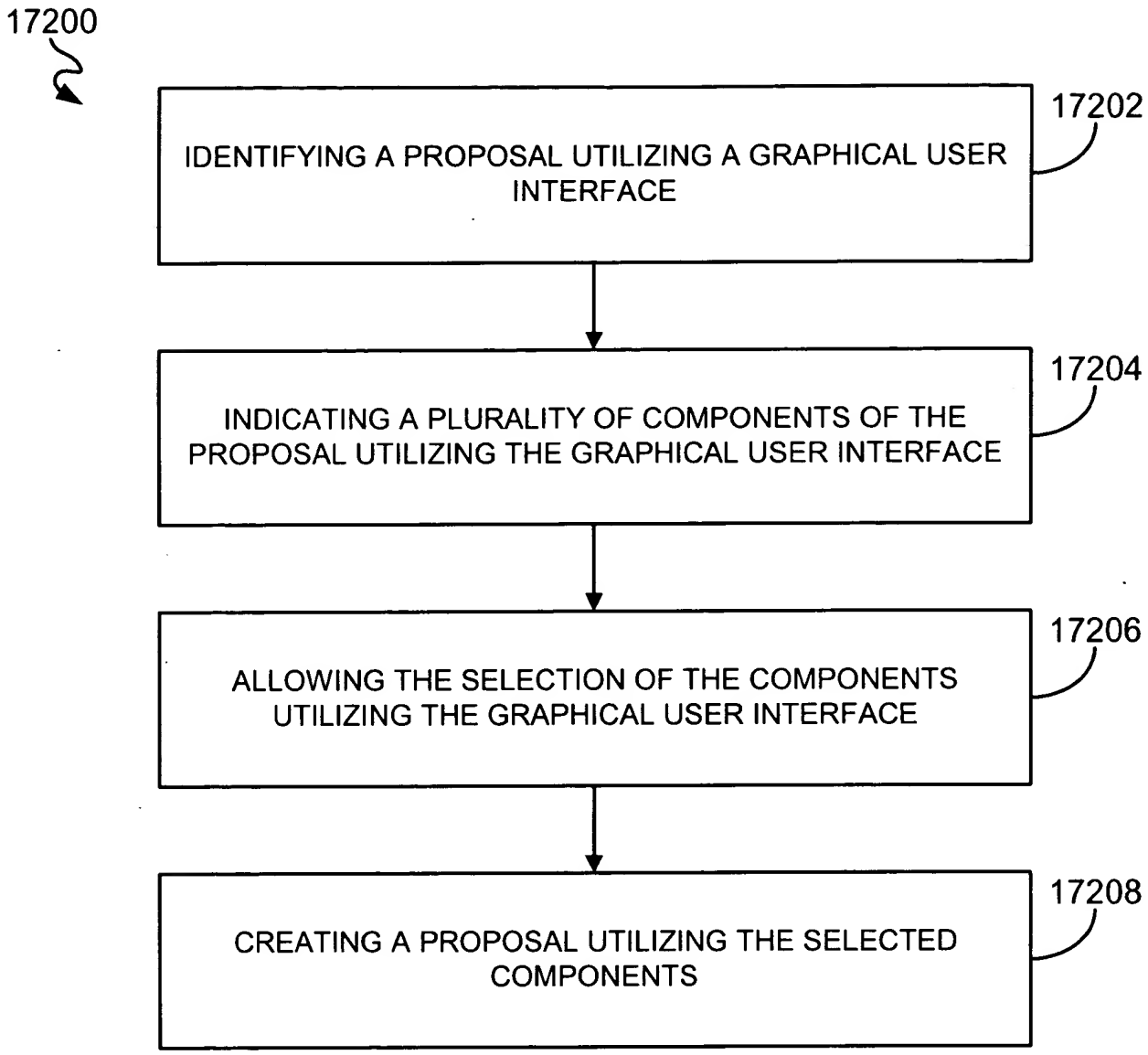


FIG. 172

Patent Application Publication

05815930 - 030301

17300

FIG. 173

17400

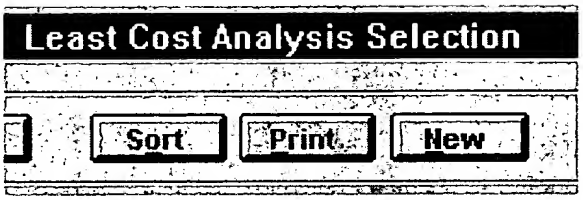


FIG. 174

17500

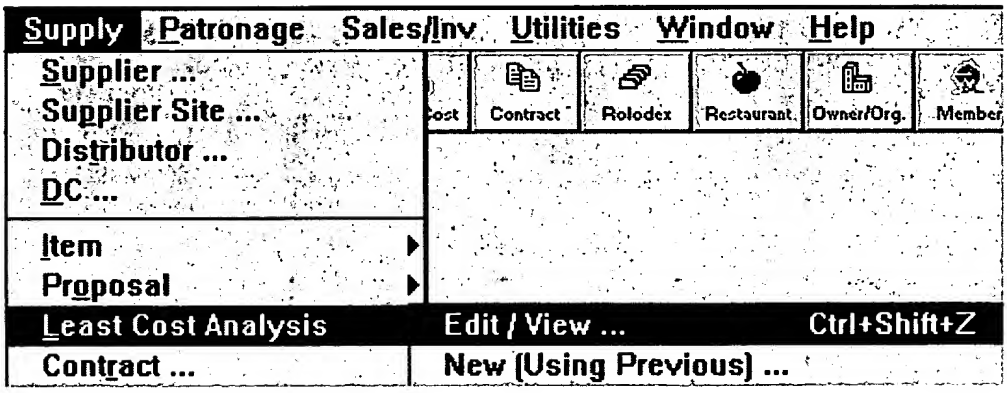


FIG. 175

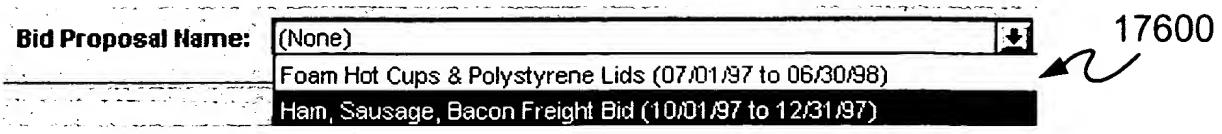


FIG. 176

Express Mail No. EV339569674US

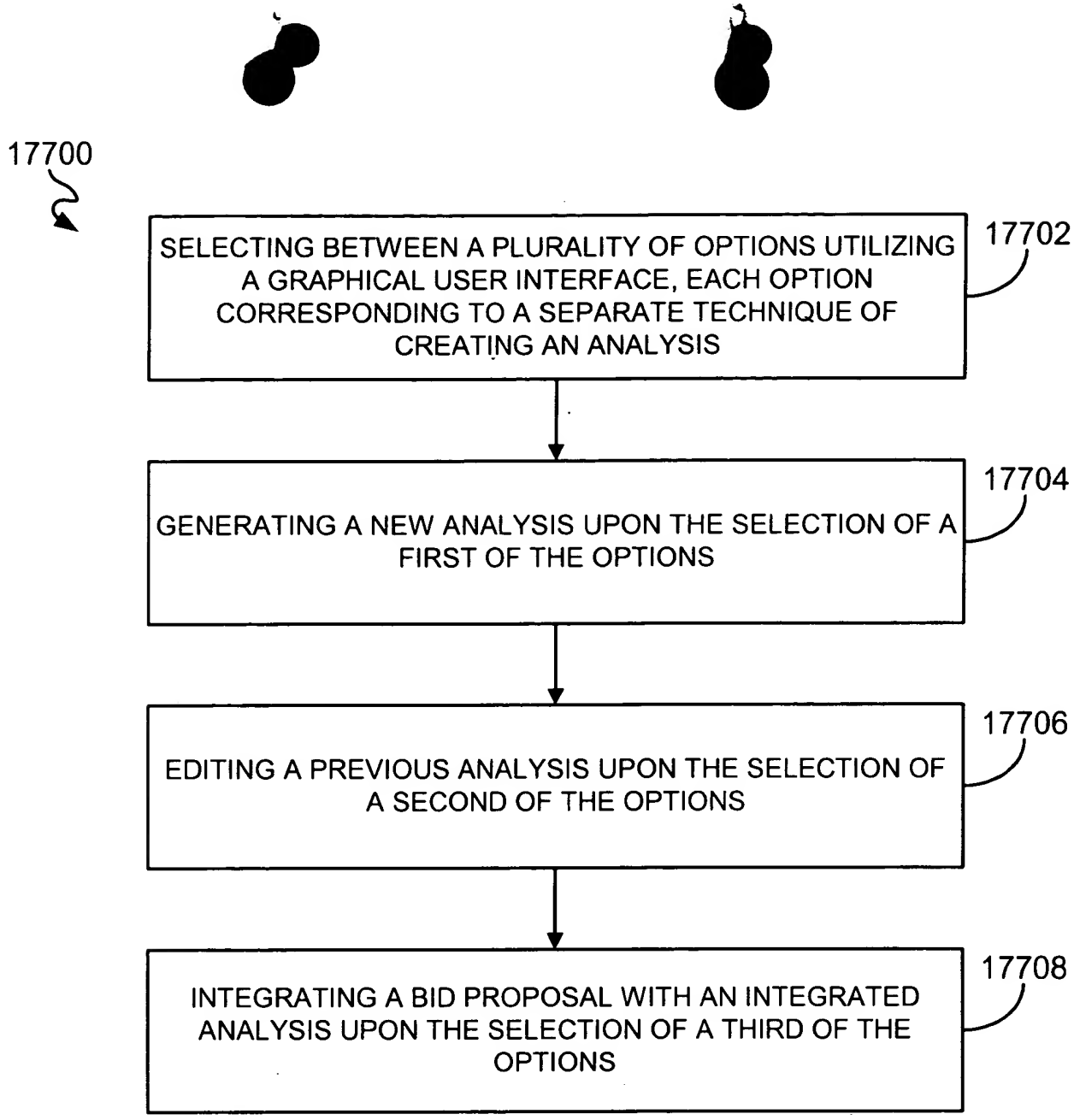

17700
SELECTING BETWEEN A PLURALITY OF OPTIONS UTILIZING A GRAPHICAL USER INTERFACE, EACH OPTION CORRESPONDING TO A SEPARATE TECHNIQUE OF CREATING AN ANALYSIS
17702
GENERATING A NEW ANALYSIS UPON THE SELECTION OF A FIRST OF THE OPTIONS
17704
EDITING A PREVIOUS ANALYSIS UPON THE SELECTION OF A SECOND OF THE OPTIONS
17706
INTEGRATING A BID PROPOSAL WITH AN INTEGRATED ANALYSIS UPON THE SELECTION OF A THIRD OF THE OPTIONS
17708

FIG. 177

Attorney Docket No. 03250.0003

17800

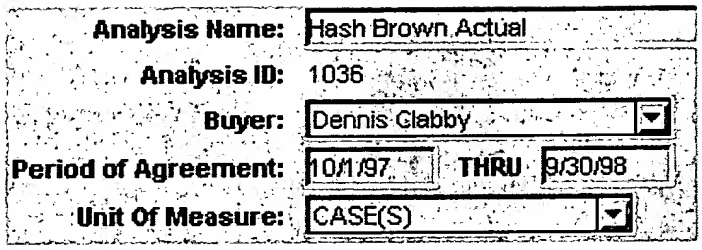


FIG. 178

17900

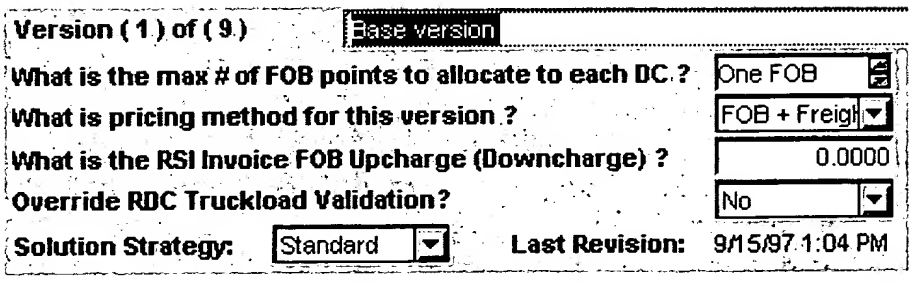


FIG. 179

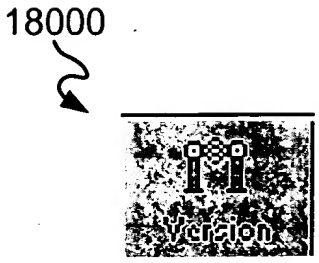


FIG. 180

FIG. 181

1P03230-0456139

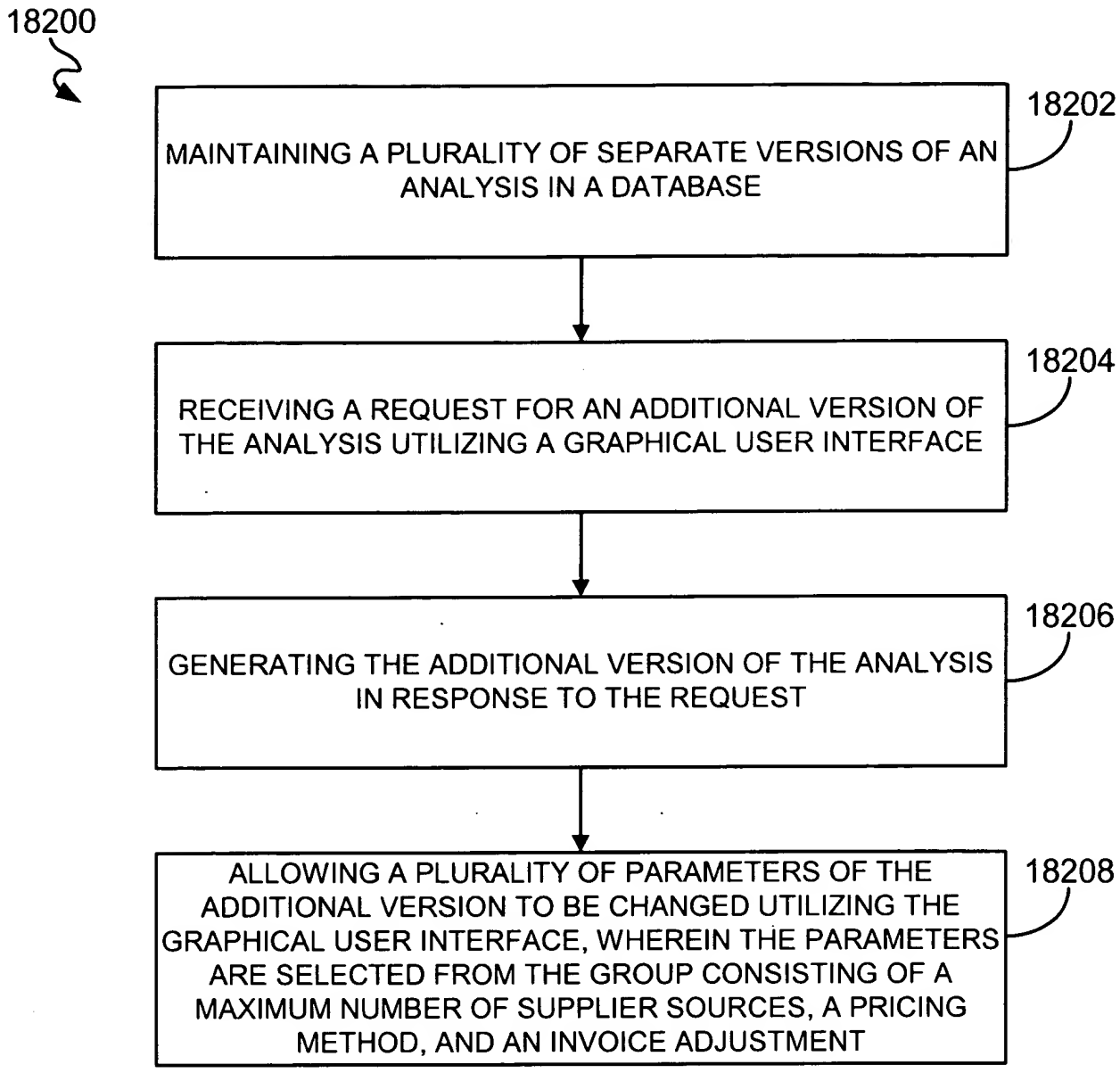
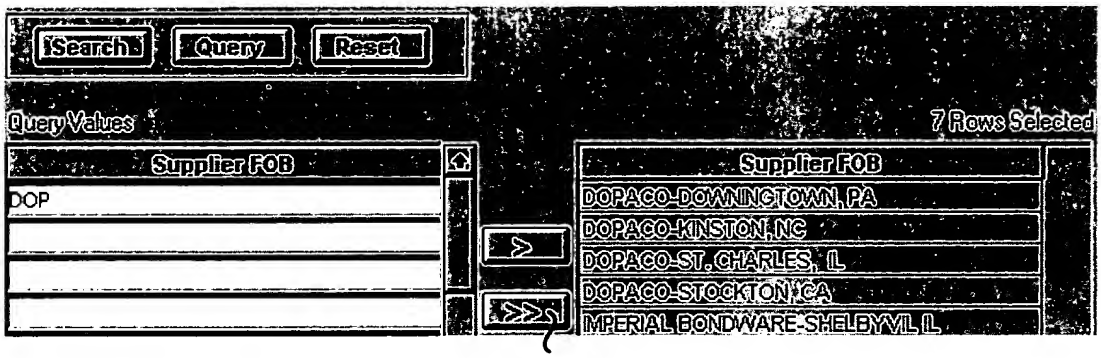

18200
MAINTAINING A PLURALITY OF SEPARATE VERSIONS OF AN ANALYSIS IN A DATABASE
18202
RECEIVING A REQUEST FOR AN ADDITIONAL VERSION OF THE ANALYSIS UTILIZING A GRAPHICAL USER INTERFACE
18204
GENERATING THE ADDITIONAL VERSION OF THE ANALYSIS IN RESPONSE TO THE REQUEST
18206
ALLOWING A PLURALITY OF PARAMETERS OF THE ADDITIONAL VERSION TO BE CHANGED UTILIZING THE GRAPHICAL USER INTERFACE, WHEREIN THE PARAMETERS ARE SELECTED FROM THE GROUP CONSISTING OF A MAXIMUM NUMBER OF SUPPLIER SOURCES, A PRICING METHOD, AND AN INVOICE ADJUSTMENT
18208

FIG. 182

1052-0034568

18300



18302

FIG. 183

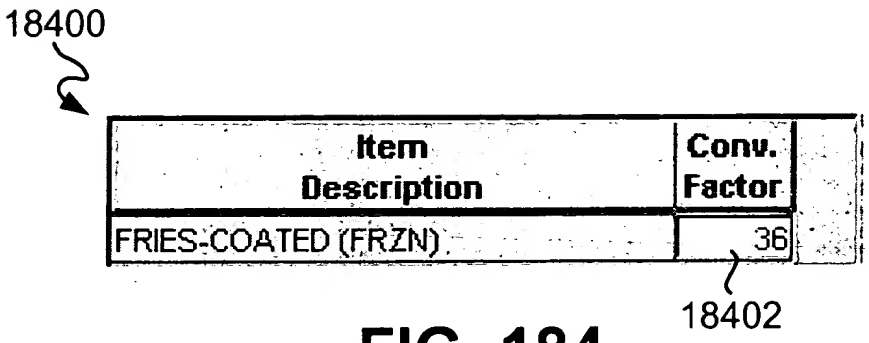


FIG. 184

Exhibit 1003 - Page 0315

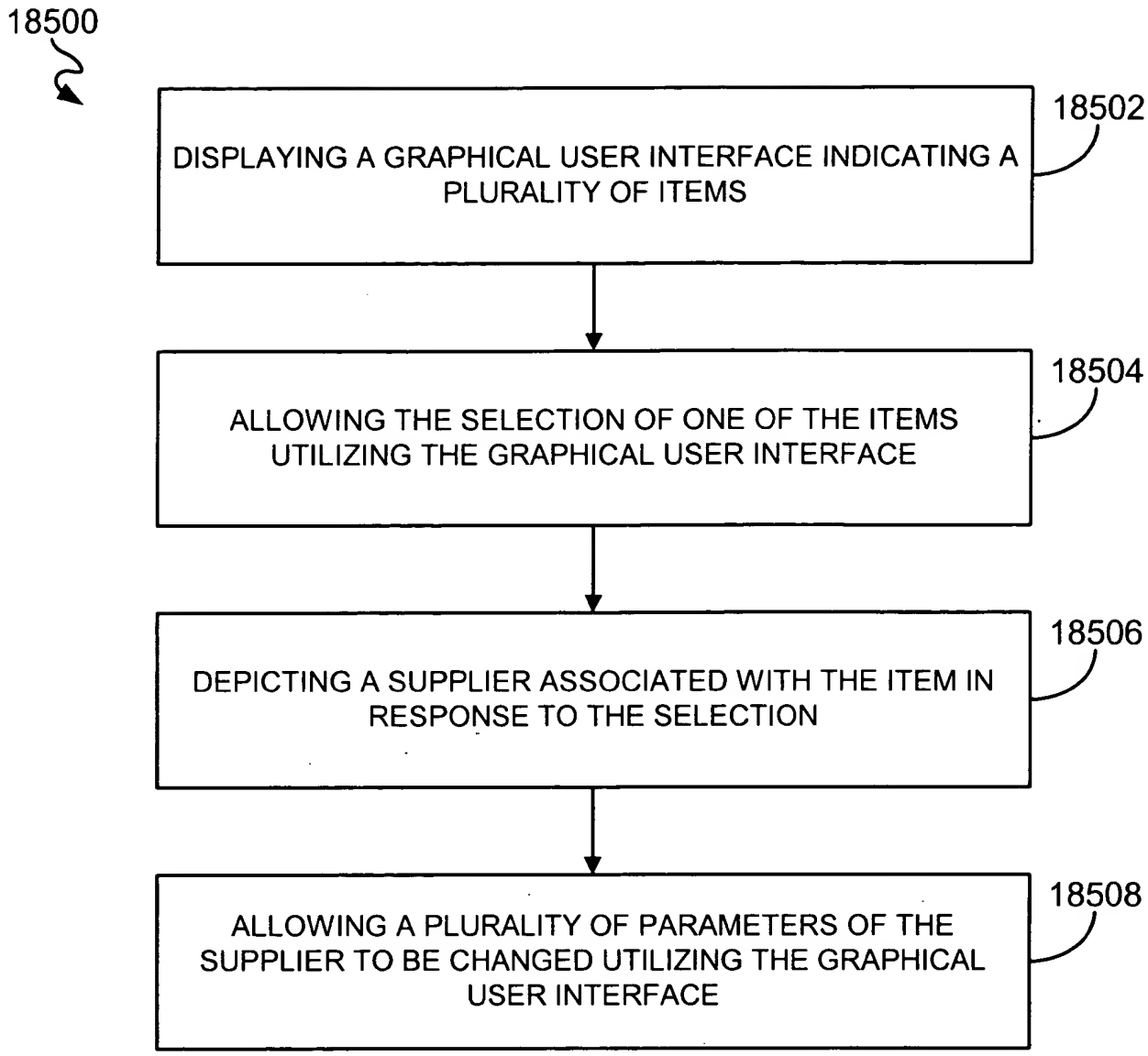


FIG. 185

Exhibit 1004, Page 4958 of 5320

TOSCO-00054850

18600

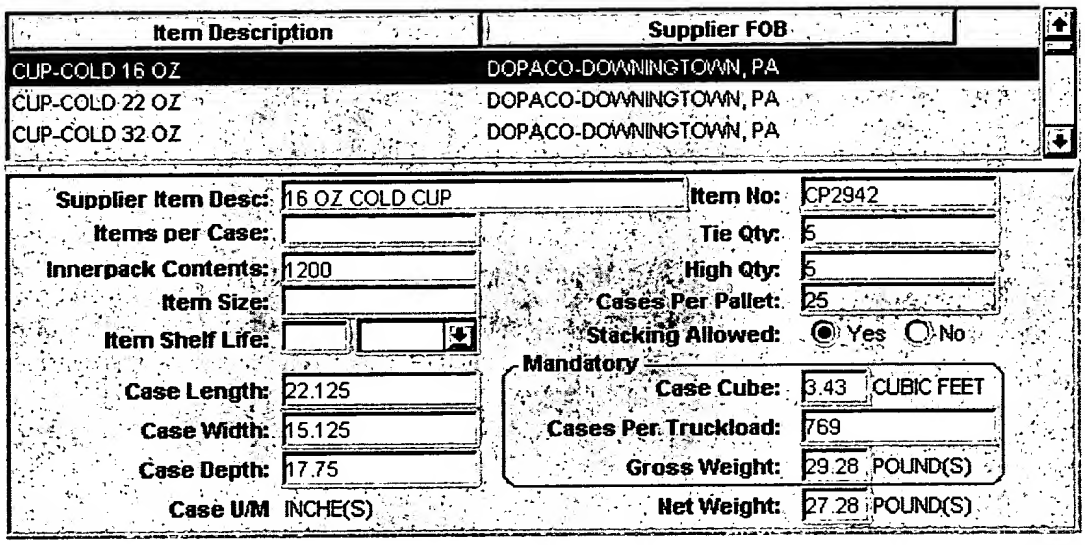


FIG. 186

18700

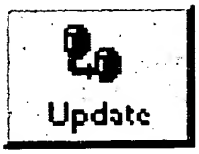


FIG. 187

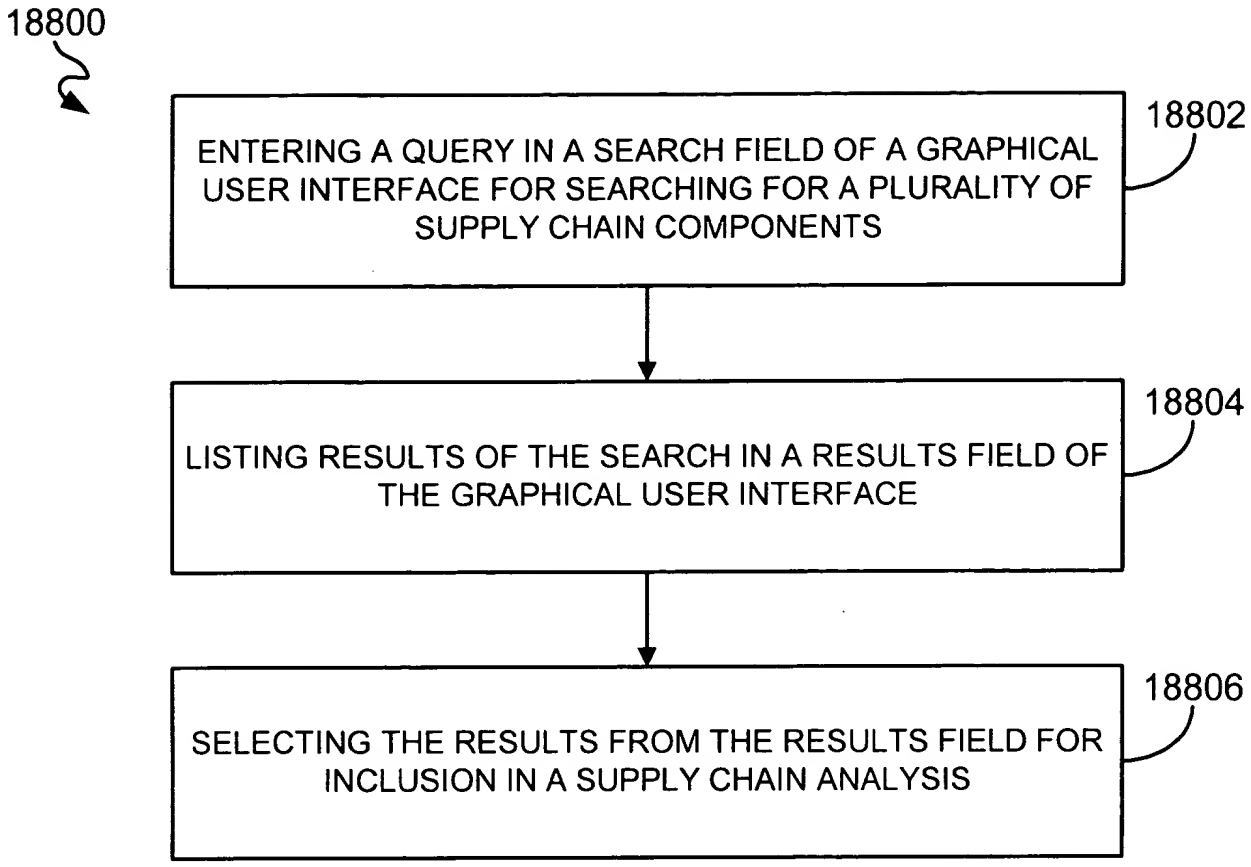


FIG. 188

Patent Application Publication

18900

Supplier	Terms	SLP/PLT	Minimum	Maximum	Include
CAVENDISH FARMS		Pallet			Yes / No
J.R. SIMPLOT COMPANY		Pallet			Yes / No
LAMB-WESTON, INC.		Pallet	200,000,000		Yes / No

Supplier FOB	Minimum	Maximum	Include
LAMB-WESTON, INC.-PASCO, WA	90,000,000	110,000,000	Yes / No
LAMB-WESTON, INC.-RICHLAND WA	0	55,000,000	Yes / No
LAMB-WESTON, INC.-AMERICAN FALLS ID	90,000,000	110,000,000	Yes / No

FIG. 189

19000

Supplier	Terms	SLP/PLT	Minimum	Maximum	Include
MCCAIN FOODS		Pallet			Yes / No
NESTLE FOOD COMPANY		Pallet			Yes / No
ORE-IDA FOODS		Pallet	225,000,000		Yes / No

Supplier FOB	Minimum	Maximum	Include
MCCAIN FOODS, LTD.-PRINCE EDWARD ISLAND	18,000,000	30,000,000	Yes / No
MCCAIN FOODS, LTD.-PORTAGE LE PRAIRIE	45,000,000	50,000,000	Yes / No
MCCAIN FOODS, INC-OTHELLO, WA	27,000,000	132,000,000	Yes / No

FIG. 190

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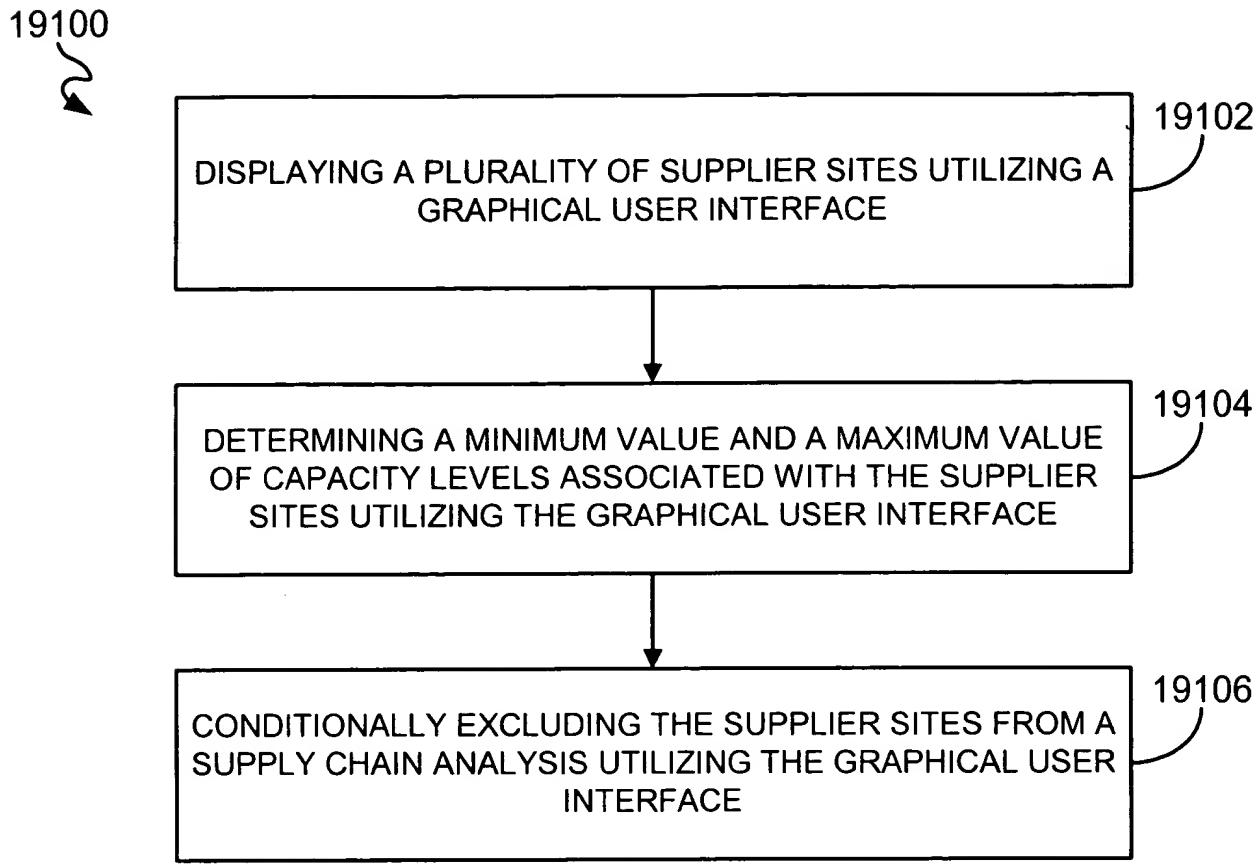

FIG. 191

Page 3 of 3 - 9/5/2008 - 6:58:54 PM

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19200

Supplier	#	Volume
HUDSON INDUSTRIES	0	
INTERNATIONAL DIVERSEFOODS	0	
SUPERIOR COFFEE & FOODS	0	

Supplier FOB	Item	Cont FOB	#	Volume
HUDSON INDUSTRIES-TROY AL	MAYO-BULK	8.4200	0	
HUDSON INDUSTRIES-TROY AL	SAUCE-BULK-TARTAR	9.2300	0	

FIG. 192

19300

Supplier	#	Volume
SSI FOOD SERVICES	0	
TEXAS AMERICAN FOOD SERVICE	0	
WHITEFORD FOODS	0	

Supplier FOB	Item	Cont FOB	#	Volume
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0026	0	
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0016	1	2,090,000
TEXAS AMERICAN FOOD SERVICE-TX	BEEF - 77%	1.0010	2	2,508,000

FIG. 193

19400

Supplier	#	Volume
VENTURA FOODS	0	
VENTURA FOODS	1	100,000

Supplier FOB	Item	Cont FOB	#	Volume
VENTURA FOODS-CHAMBERSBURG, PA	MAYO-BULK	8.9400	0	
VENTURA FOODS-CHAMBERSBURG, PA	MAYO-BULK	8.8400	1	
VENTURA FOODS-CHAMBERSBURG, PA	SAUCE-BULK-TARTAR	9.5100	0	
VENTURA FOODS-CHAMBERSBURG, PA	SAUCE-BULK-TARTAR	9.4100	1	
VENTURA FOODS-CITY OF INDUSTRY	MAYO-BULK	9.1200	0	
VENTURA FOODS-CITY OF INDUSTRY	MAYO-BULK	9.0200	1	
VENTURA FOODS-CITY OF INDUSTRY	SAUCE-BULK-TARTAR	9.5800	0	
VENTURA FOODS-CITY OF INDUSTRY	SAUCE-BULK-TARTAR	9.4800	1	

FIG. 194

Patent Application Publication

19500

Item Description	Supplier FOB
FRIES-COATED	CAVENDISH-PRINCE EDWARD
FRIES-COATED	J.R. SIMPLOT COMPANY-HERMISTON
FRIES-COATED	LAMB-WESTON, INC.-PASCO, WA

Distribution Center	Delivered	#	Volume
AMERISERVE-OMAHA, NE	0.3750	0	0
AMERISERVE-PLYMOUTH, MN	0.3850	0	0
AMERISERVE-WAUKESHA	0.3670	0	0
FLEMING FOODS-KAPOLEI	0.4725	0	0
KING PROVISION-ATLANTA	0.3950	0	0

FIG. 195

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Patent Application Publication

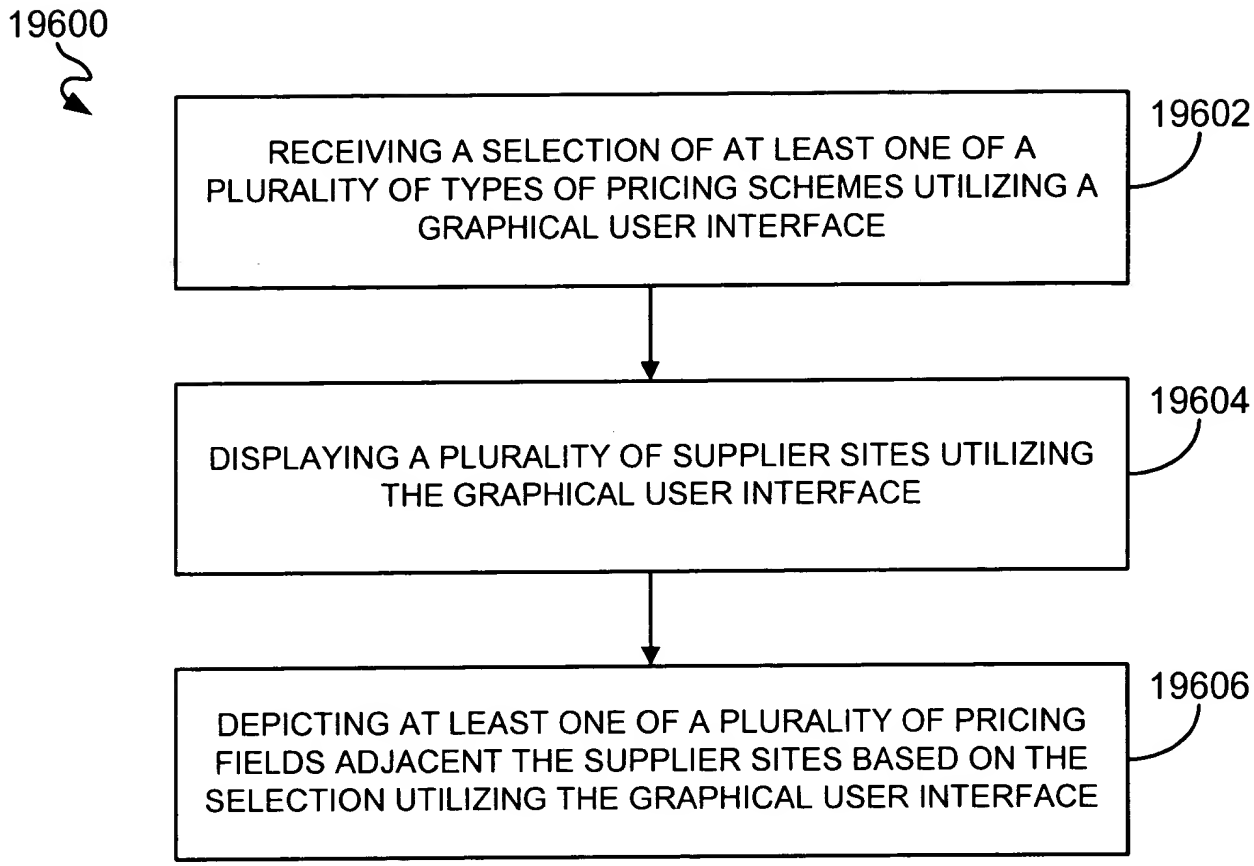
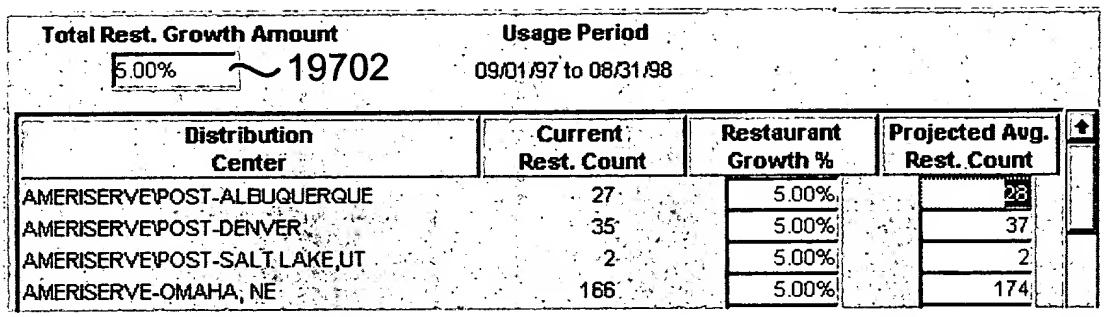


FIG. 196

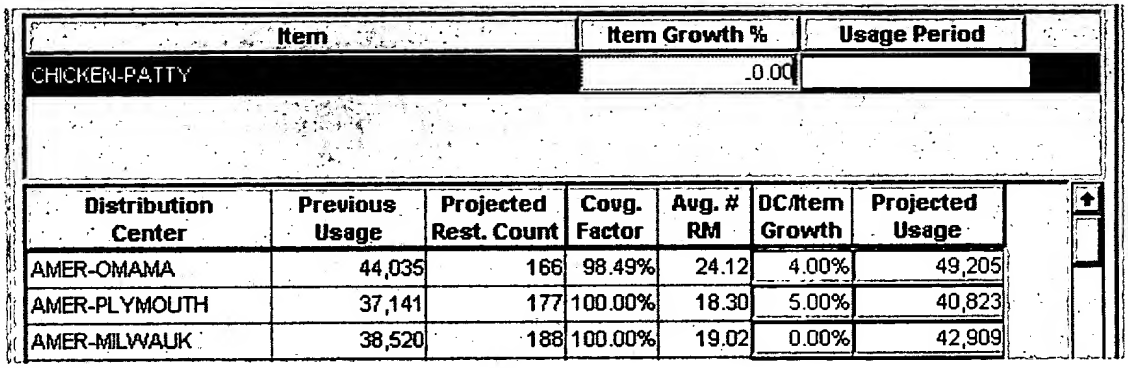
19700



Distribution Center	Current Rest. Count	Restaurant Growth %	Projected Avg. Rest. Count
AMERISERVE\POST-ALBUQUERQUE	27	5.00%	28
AMERISERVE\POST-DENVER	35	5.00%	37
AMERISERVE\POST-SALT LAKE,UT	2	5.00%	2
AMERISERVE-OMAHA, NE	166	5.00%	174

FIG. 197

19800



Item	Item Growth %	Usage Period
CHICKEN-PATTY	0.00	

Distribution Center	Previous Usage	Projected Rest. Count	Covg. Factor	Avg. # RM	DC/Item Growth	Projected Usage
AMER-OMAMA	44,035	166	98.49%	24.12	4.00%	49,205
AMER-PLYMOUTH	37,141	177	100.00%	18.30	5.00%	40,823
AMER-MILWAUK	38,520	188	100.00%	19.02	0.00%	42,909

FIG. 198

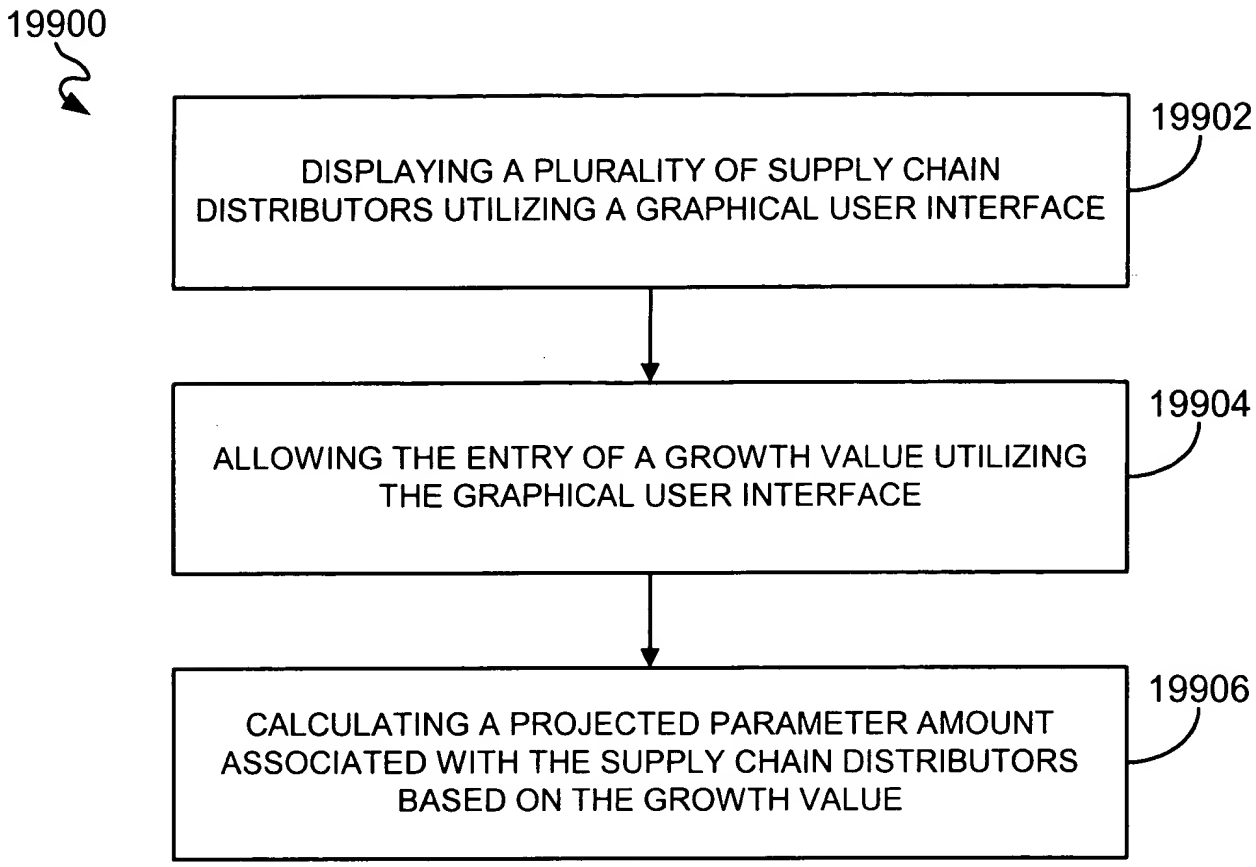


FIG. 199

Patent Application Publication

20000

Supplier FOB	Address		
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC.-AMERICAN FALLS ID	American Falls	ID	83211

Distribution Center	Lane Restriction			Honor TL Rate
AMERISERVE/POST-ALBUQUERQUE	○ Solver	○ Required	◉ Excluded	☐
AMERISERVE/POST-DENVER	○ Solver	○ Required	◉ Excluded	☐
AMERISERVE/POST-SALT LAKE,UT	○ Solver	○ Required	◉ Excluded	☐
AMERISERVE-OMAHA, NE	○ Solver	○ Required	◉ Excluded	☐
AMERISERVE-PLYMOUTH, MN	○ Solver	○ Required	◉ Excluded	☐

20002

FIG. 200

20100

Supplier FOB	Address		
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC.-AMERICAN FALLS ID	American Falls	ID	83211

Distribution Center	Lane Restriction		
AMERISERVE\POST-ALBUQUERQUE	○ Solver	◉ Required	○ Excluded
AMERISERVE\POST-DENVER	◉ Solver	○ Required	○ Excluded

FIG. 201

20200

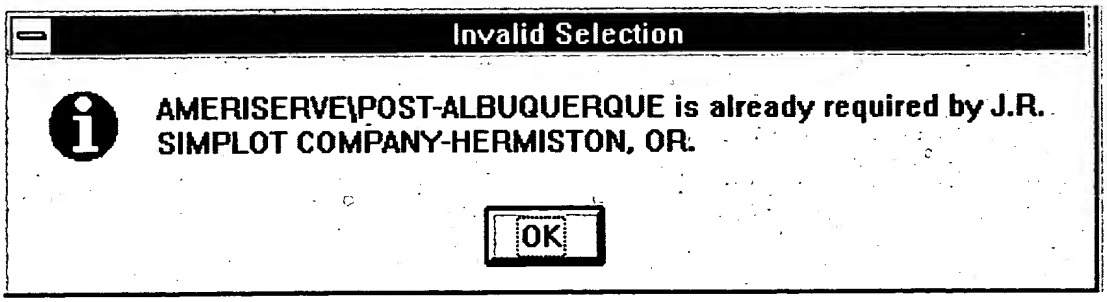


FIG. 202

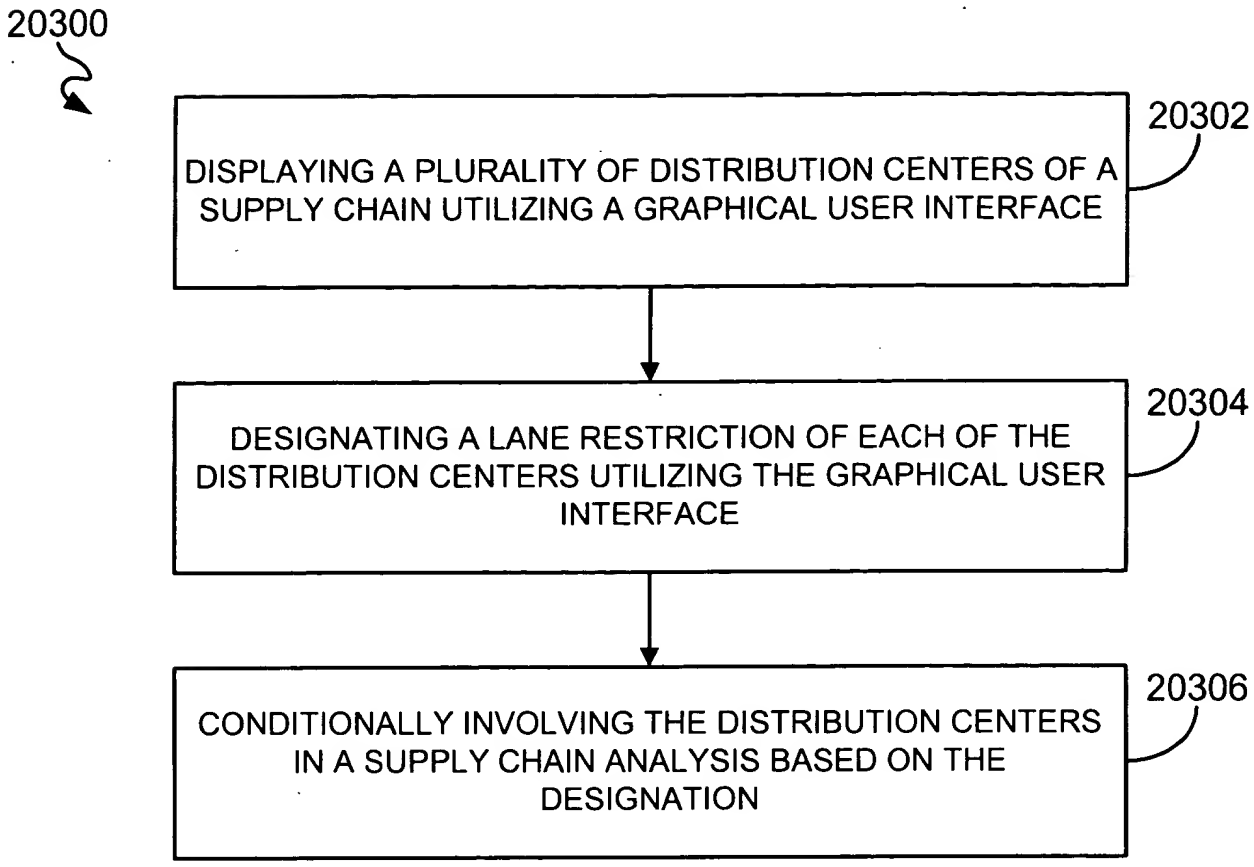
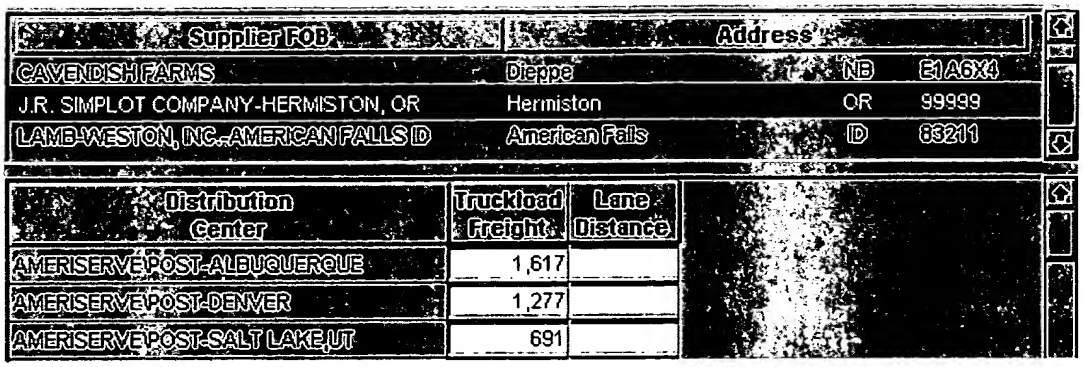


FIG. 203

Oracle Ex. 2034, p. 1350

20400

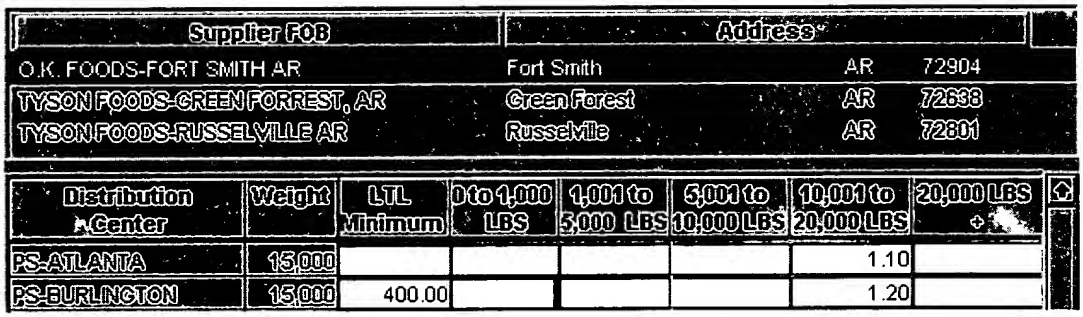


Supplier FOB	Address		
CAVENDISH FARMS	Dieppe	NB	E1A6X4
J.R. SIMPLOT COMPANY-HERMISTON, OR	Hermiston	OR	99999
LAMB-WESTON, INC.-AMERICAN FALLS ID	American Falls	ID	83211

Distribution Center	Truckload Freight	Lane Distance
AMERISERVE POST-ALBUQUERQUE	1,617	
AMERISERVE POST-DENVER	1,277	
AMERISERVE POST-SALT LAKE,UT	691	

FIG. 204

20500



Supplier FOB	Address		
O.K. FOODS-FORT SMITH AR	Fort Smith	AR	72904
TYSON FOODS-GREEN FORREST, AR	Green Forest	AR	72638
TYSON FOODS-RUSSELVILLE AR	Russelville	AR	72801

Distribution Center	Weight	LTL Minimum	0 to 1,000 LBS	1,001 to 5,000 LBS	5,001 to 10,000 LBS	10,001 to 20,000 LBS	20,000 LBS +
PS-ATLANTA	15,000					1.10	
PS-BURLINGTON	15,000	400.00				1.20	

FIG. 205

Doc#: 05915985 Page: 34

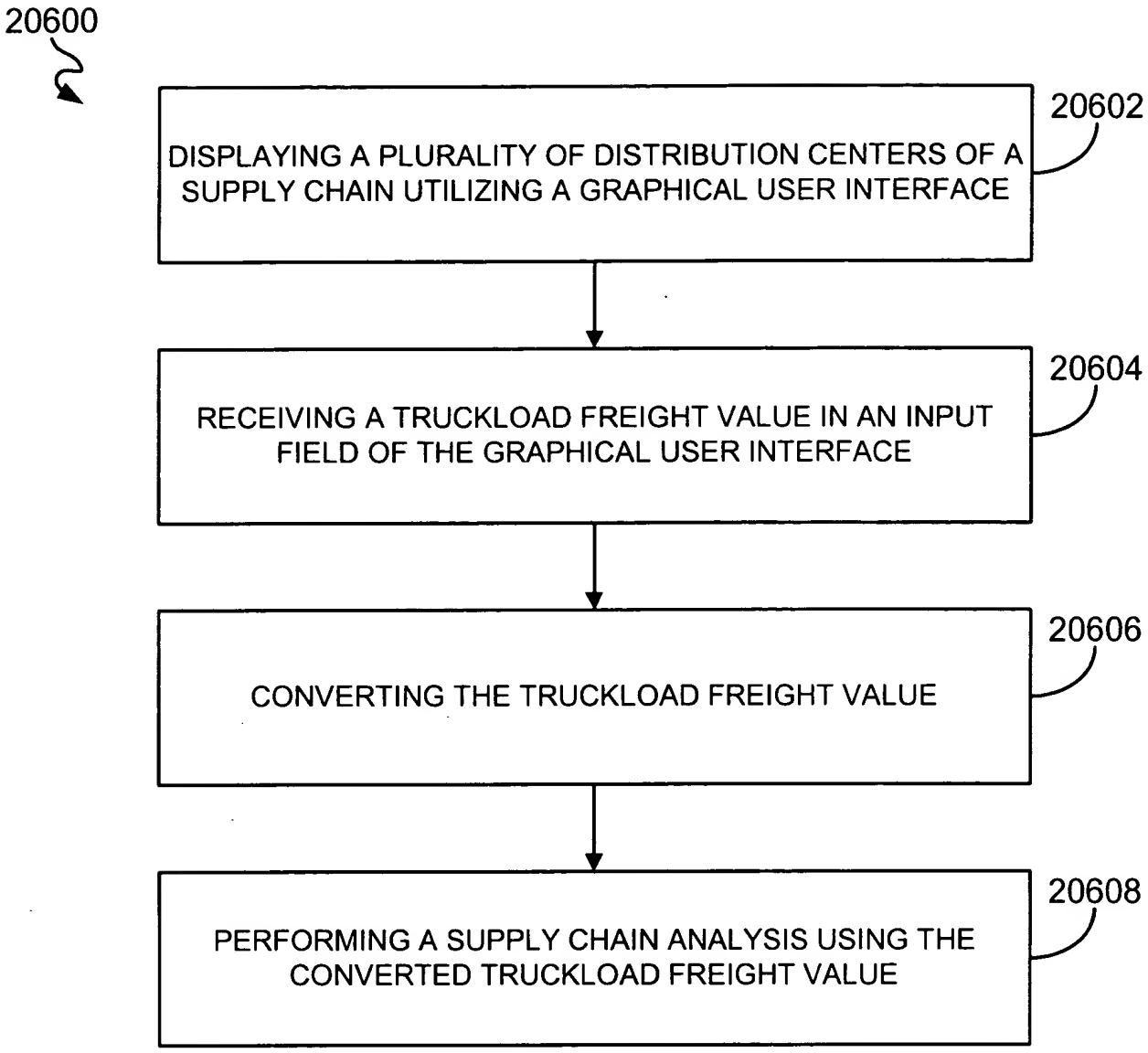

20600
DISPLAYING A PLURALITY OF DISTRIBUTION CENTERS OF A SUPPLY CHAIN UTILIZING A GRAPHICAL USER INTERFACE
20602
RECEIVING A TRUCKLOAD FREIGHT VALUE IN AN INPUT FIELD OF THE GRAPHICAL USER INTERFACE
20604
CONVERTING THE TRUCKLOAD FREIGHT VALUE
20606
PERFORMING A SUPPLY CHAIN ANALYSIS USING THE CONVERTED TRUCKLOAD FREIGHT VALUE
20608

FIG. 206

TOSHIBA-0000150

20700

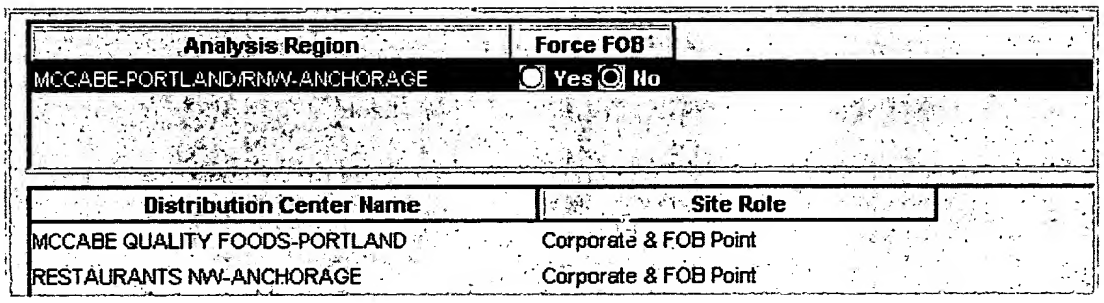


FIG. 207

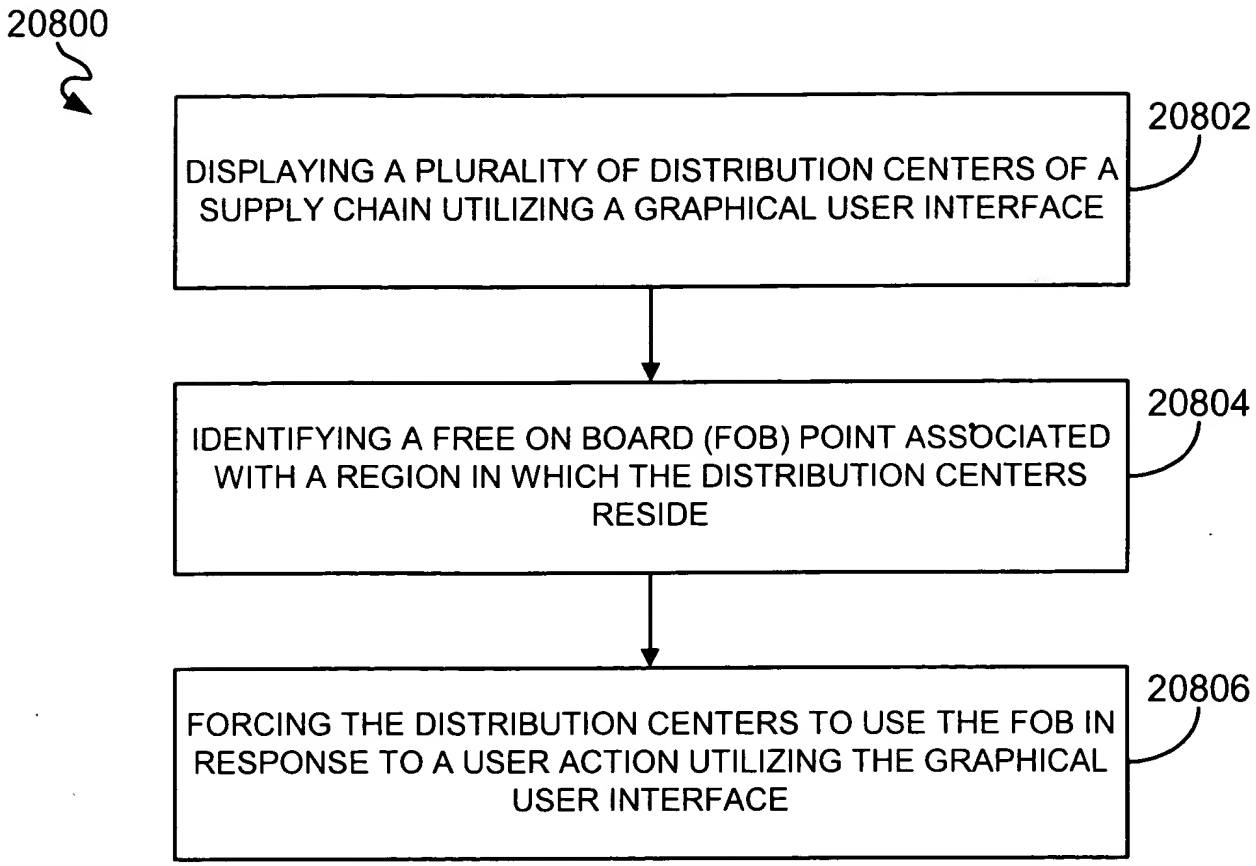


FIG. 208

Patent Application Publication

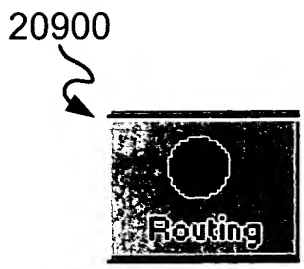


FIG. 209

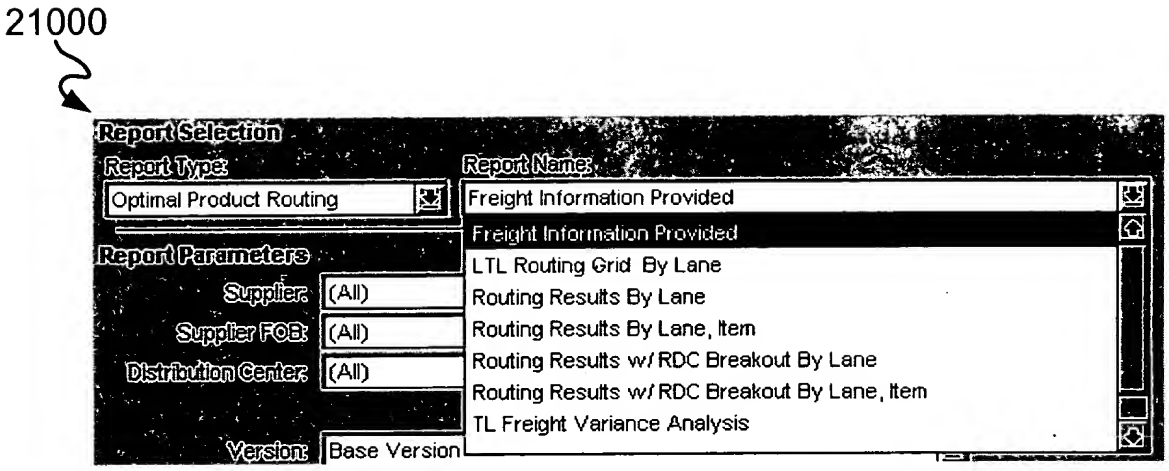


FIG. 210

TECHNOLOGY

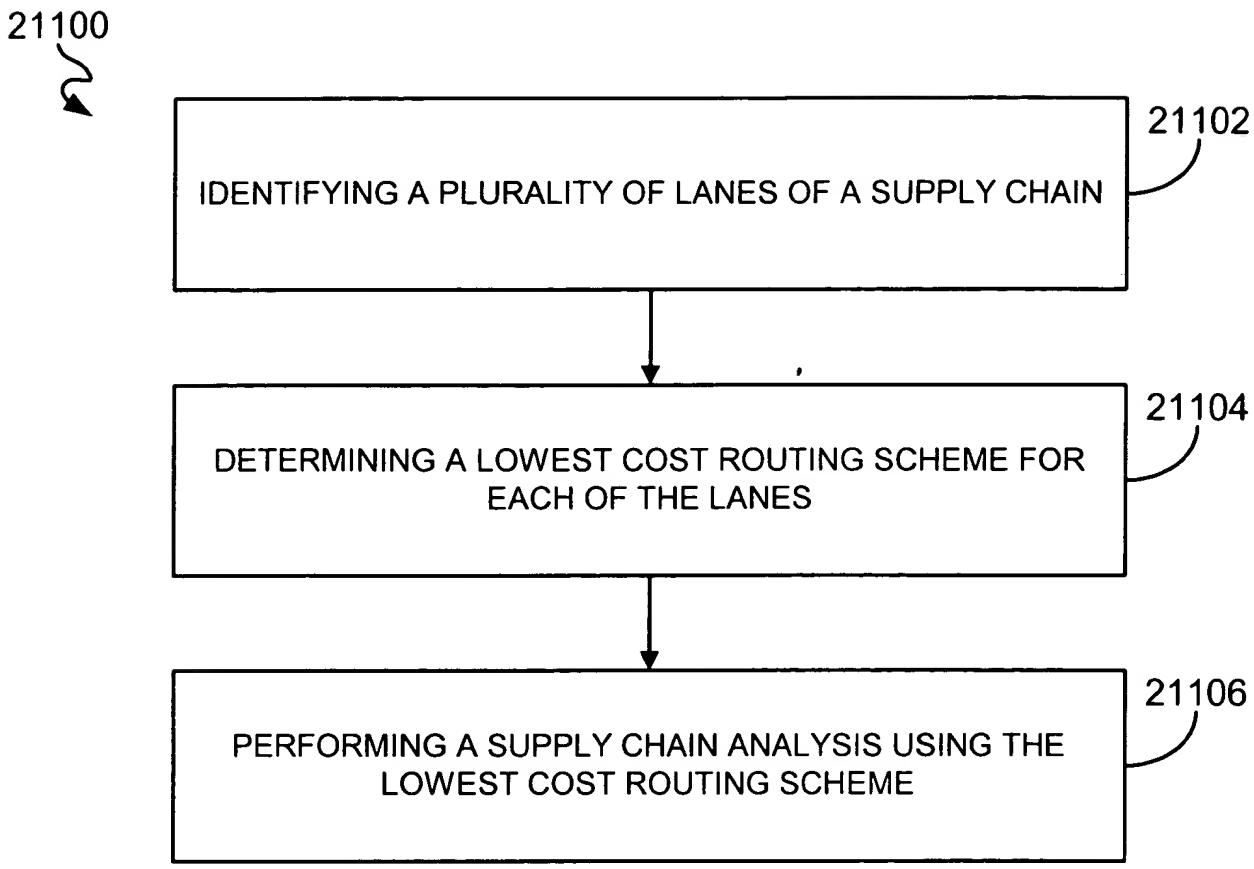


FIG. 211

0845830-092901

Patent Application Publication

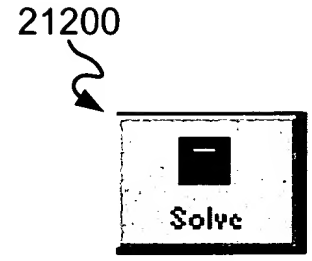


FIG. 212

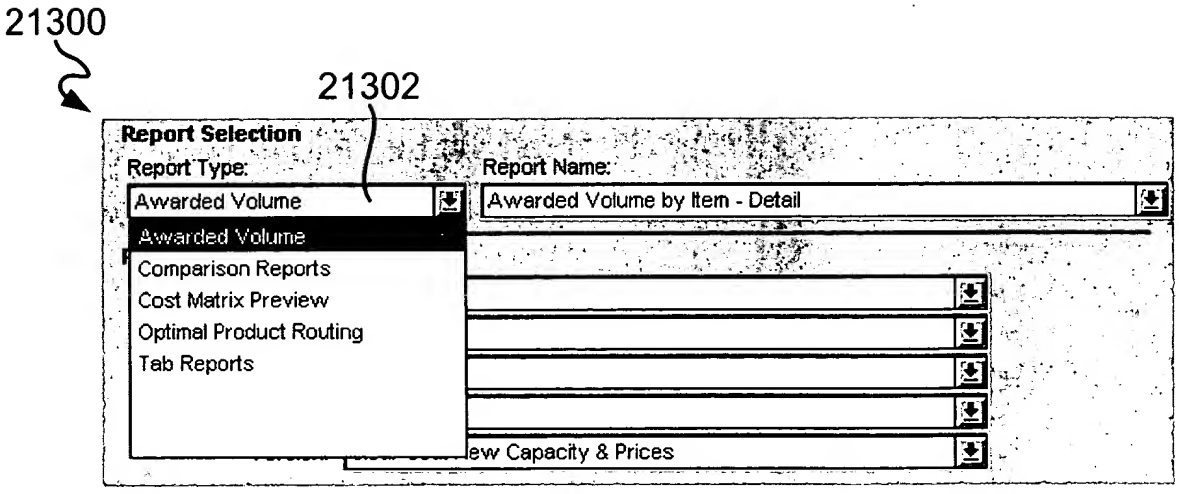


FIG. 213

Express Mail No. EV 339 960 954 US

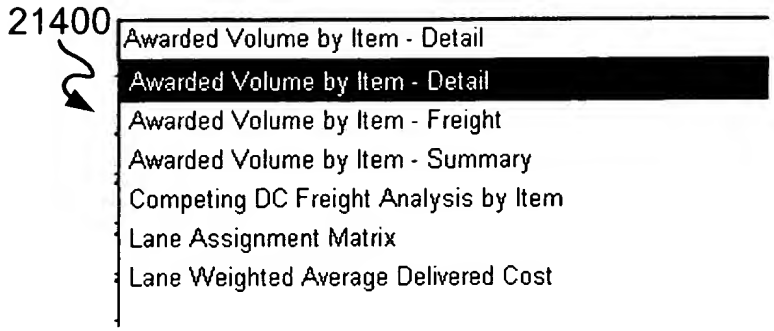


FIG. 214

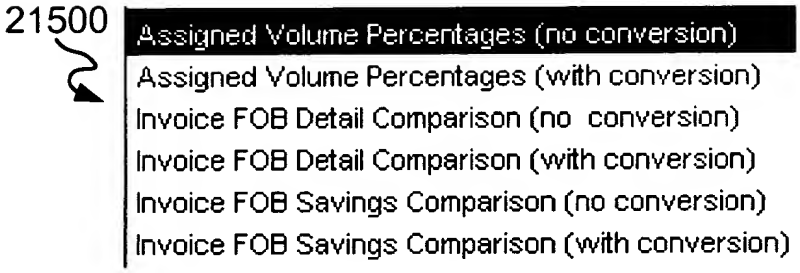


FIG. 215

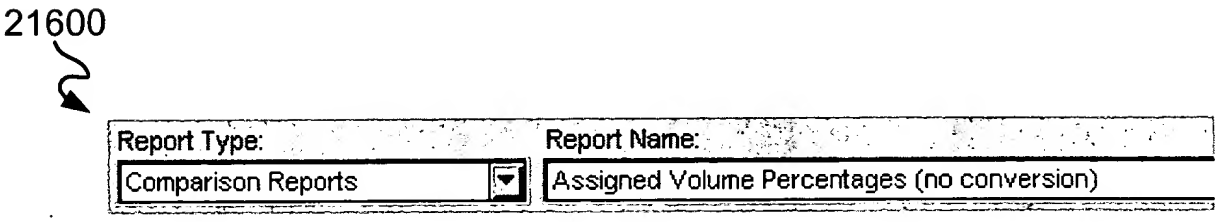


FIG. 216

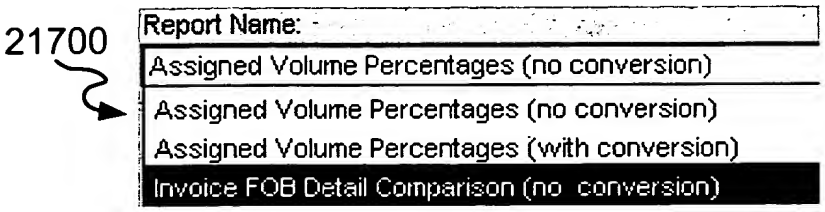


FIG. 217

21800

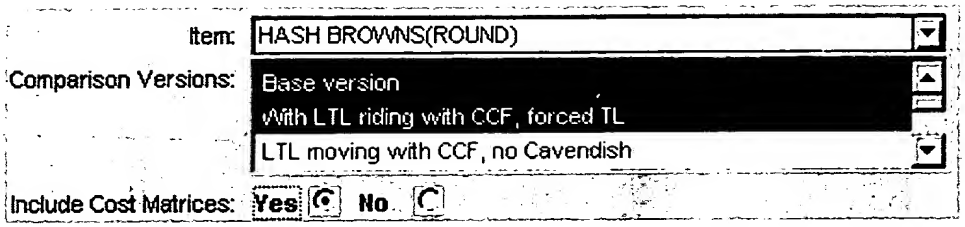


FIG. 218

21900

FIG. 219

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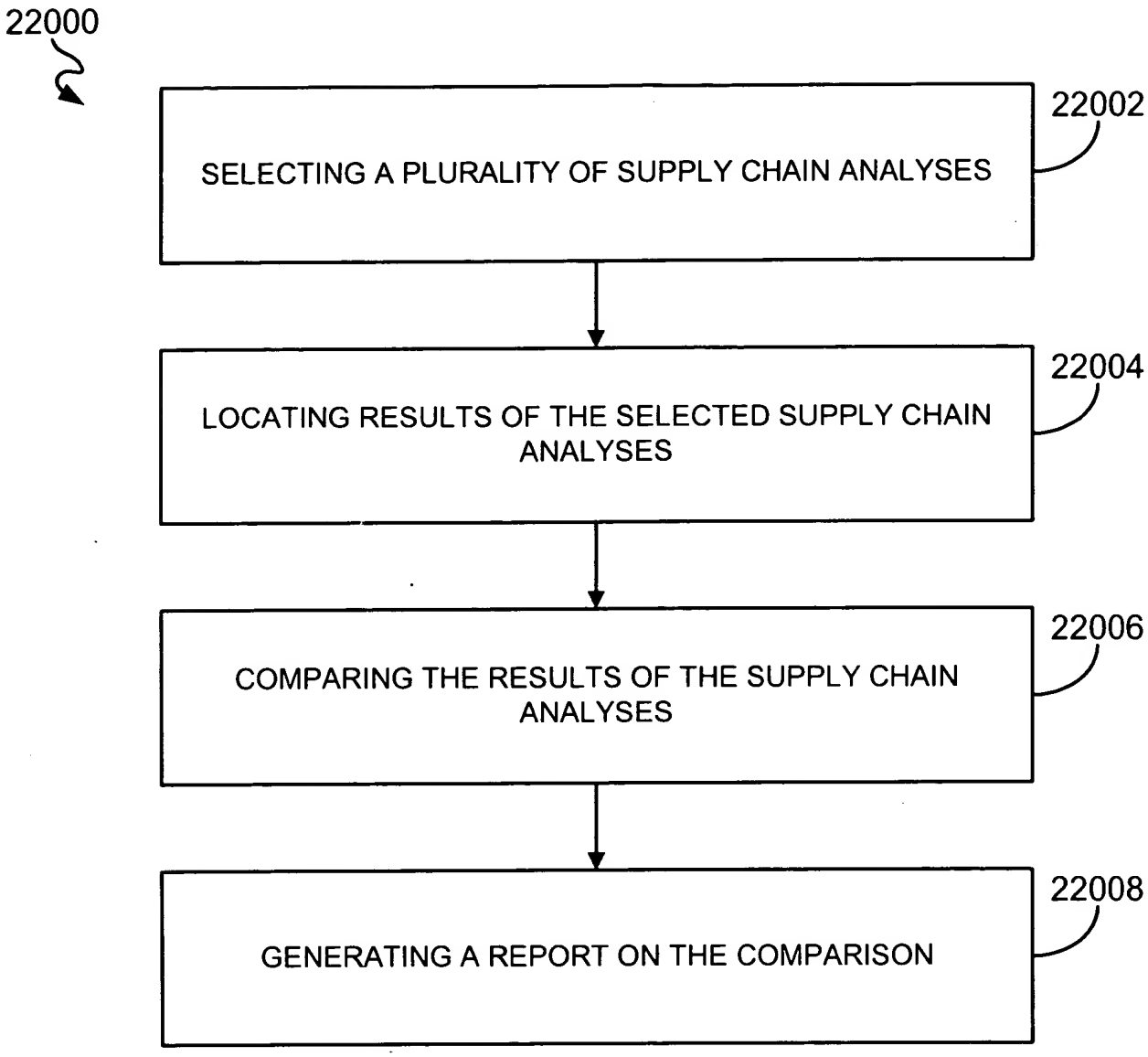
22000
SELECTING A PLURALITY OF SUPPLY CHAIN ANALYSES
22002
LOCATING RESULTS OF THE SELECTED SUPPLY CHAIN ANALYSES
22004
COMPARING THE RESULTS OF THE SUPPLY CHAIN ANALYSES
22006
GENERATING A REPORT ON THE COMPARISON
22008

FIG. 220

Express Mail No. EV339758690

22100

FIG. 221

22200

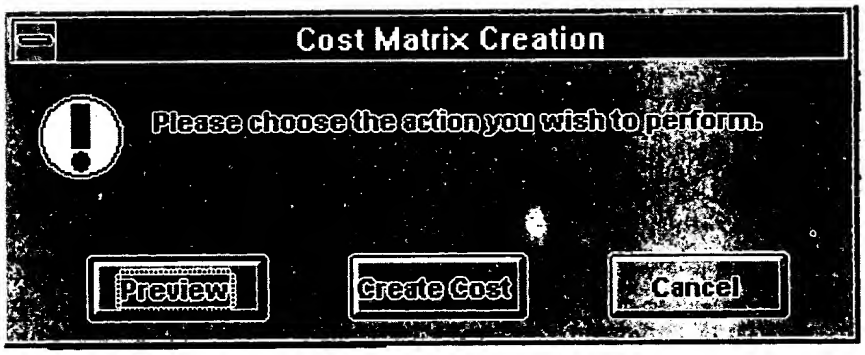

FIG. 222

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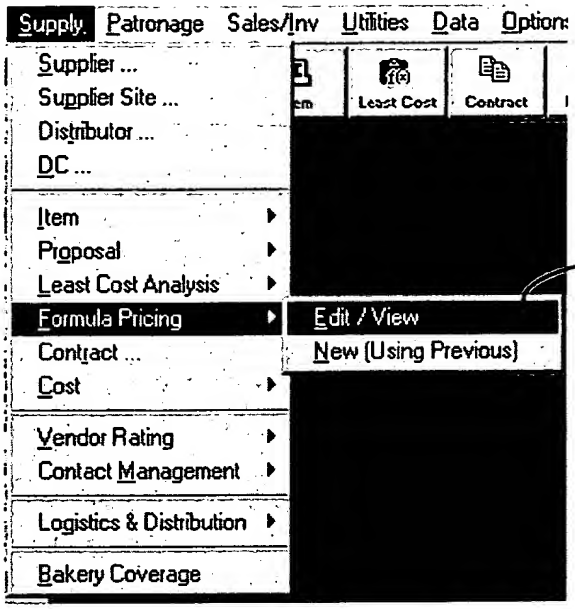


FIG. 223

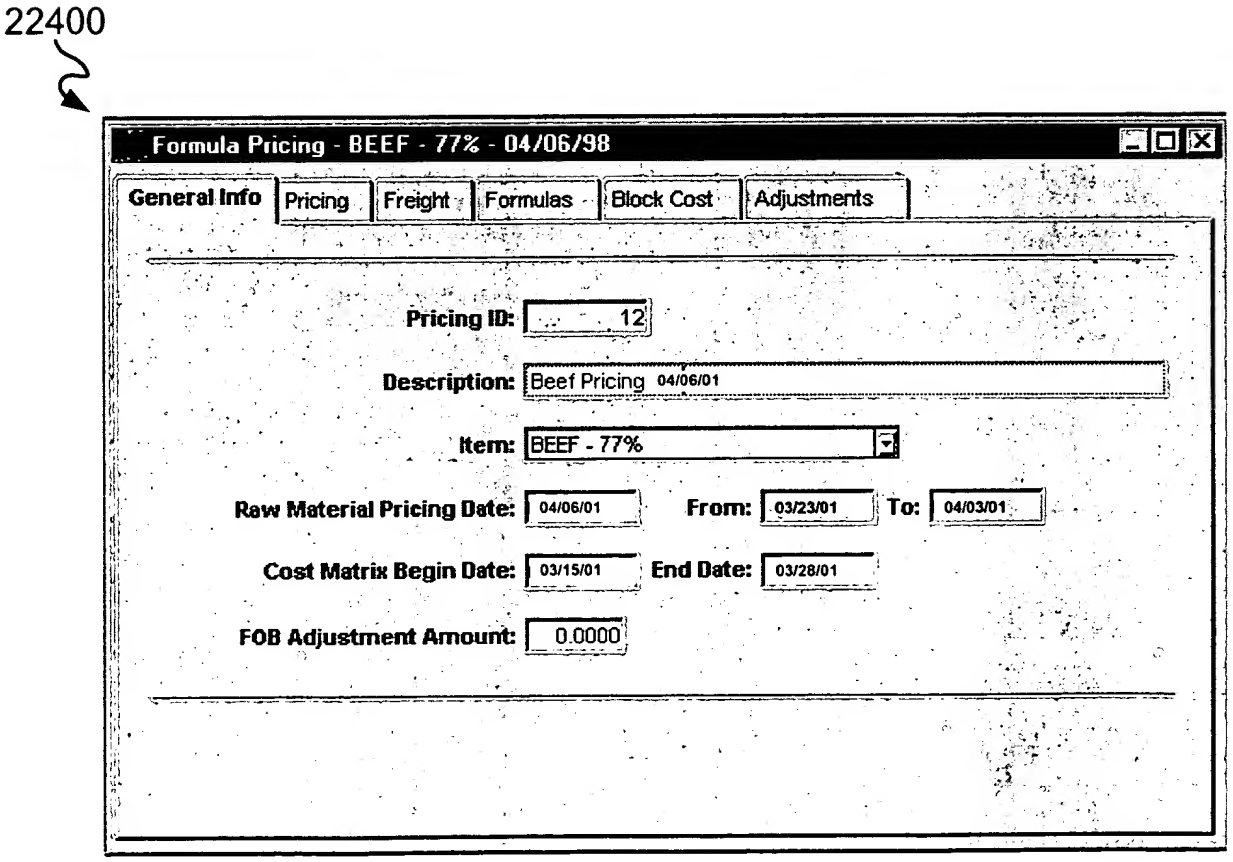
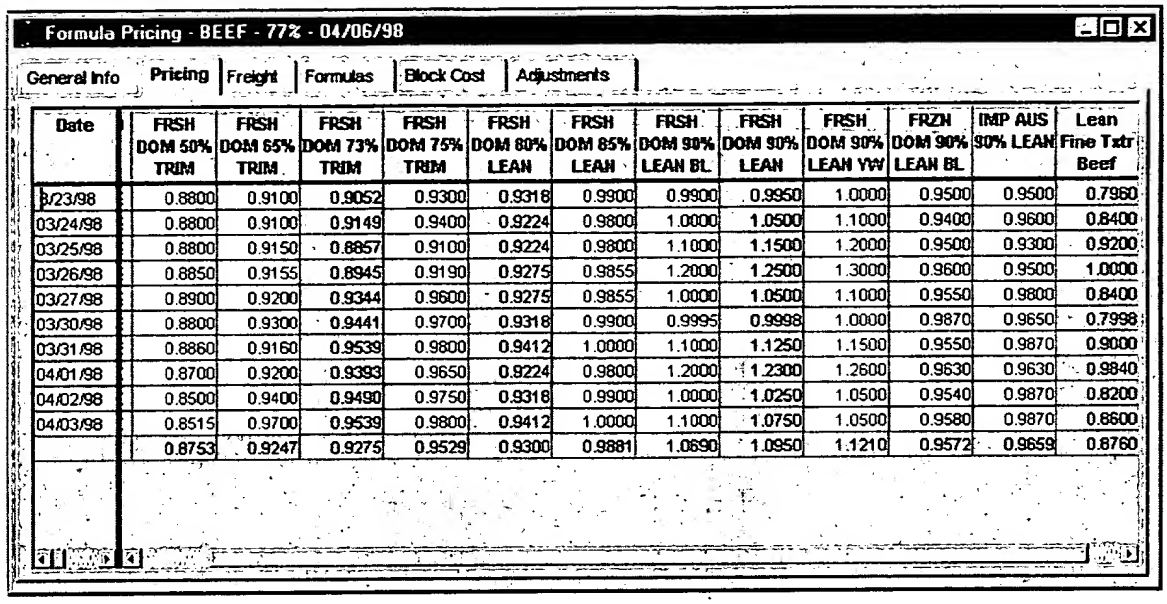


FIG. 224

22500



Date	FRSH DOM 50% TRIM	FRSH DOM 65% TRIM	FRSH DOM 73% TRIM	FRSH DOM 75% TRIM	FRSH DOM 80% LEAN	FRSH DOM 85% LEAN	FRSH DOM 90% LEAN BL	FRSH DOM 90% LEAN	FRSH DOM 90% LEAN YW	FRZN DOM 90% LEAN BL	IMP AUS 90% LEAN	Lean Fine Txtr Beef
3/23/98	0.8800	0.9100	0.9052	0.9300	0.9318	0.9900	0.9900	0.9950	1.0000	0.9500	0.9500	0.7960
03/24/98	0.8800	0.9100	0.9149	0.9400	0.9224	0.9800	1.0000	1.0500	1.1000	0.9400	0.9600	0.8400
03/25/98	0.8800	0.9150	0.8857	0.9100	0.9224	0.9800	1.1000	1.1500	1.2000	0.9500	0.9300	0.9200
03/26/98	0.8850	0.9155	0.8945	0.9190	0.9275	0.9855	1.2000	1.2500	1.3000	0.9600	0.9500	1.0000
03/27/98	0.8900	0.9200	0.9344	0.9600	0.9275	0.9855	1.0000	1.0500	1.1000	0.9550	0.9800	0.8400
03/30/98	0.8800	0.9300	0.9441	0.9700	0.9318	0.9900	0.9995	0.9998	1.0000	0.9870	0.9650	0.7998
03/31/98	0.8860	0.9160	0.9539	0.9800	0.9412	1.0000	1.1000	1.1250	1.1500	0.9550	0.9870	0.9000
04/01/98	0.8700	0.9200	0.9393	0.9650	0.9224	0.9800	1.2000	1.2300	1.2600	0.9630	0.9630	0.9840
04/02/98	0.8500	0.9400	0.9490	0.9750	0.9318	0.9900	1.0000	1.0250	1.0500	0.9540	0.9870	0.8200
04/03/98	0.8515	0.9700	0.9539	0.9800	0.9412	1.0000	1.1000	1.0750	1.0500	0.9580	0.9870	0.8600
	0.8753	0.9247	0.9275	0.9529	0.9300	0.9881	1.0690	1.0950	1.1210	0.9572	0.9659	0.8760

FIG. 225

22600

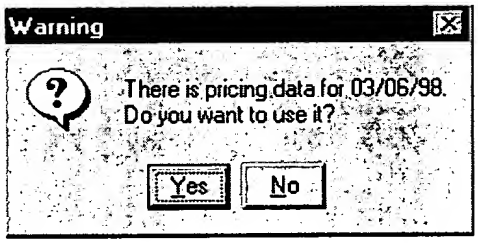


FIG. 226

22700

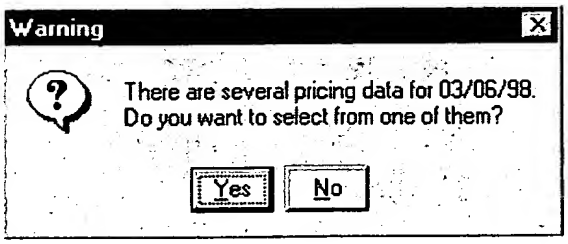


FIG. 227

Patent: 6,058,374

22800

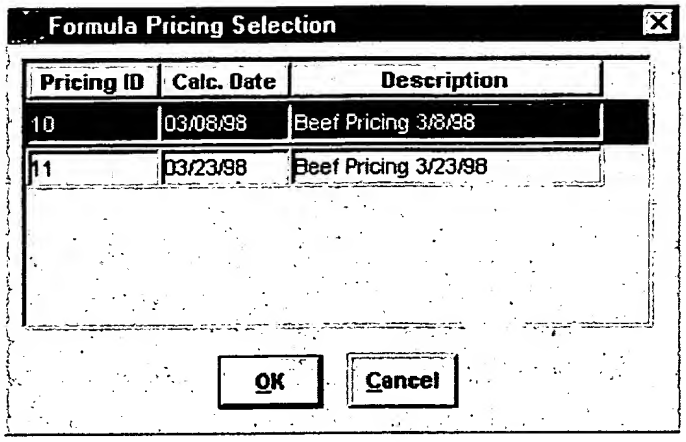


FIG. 228

22900

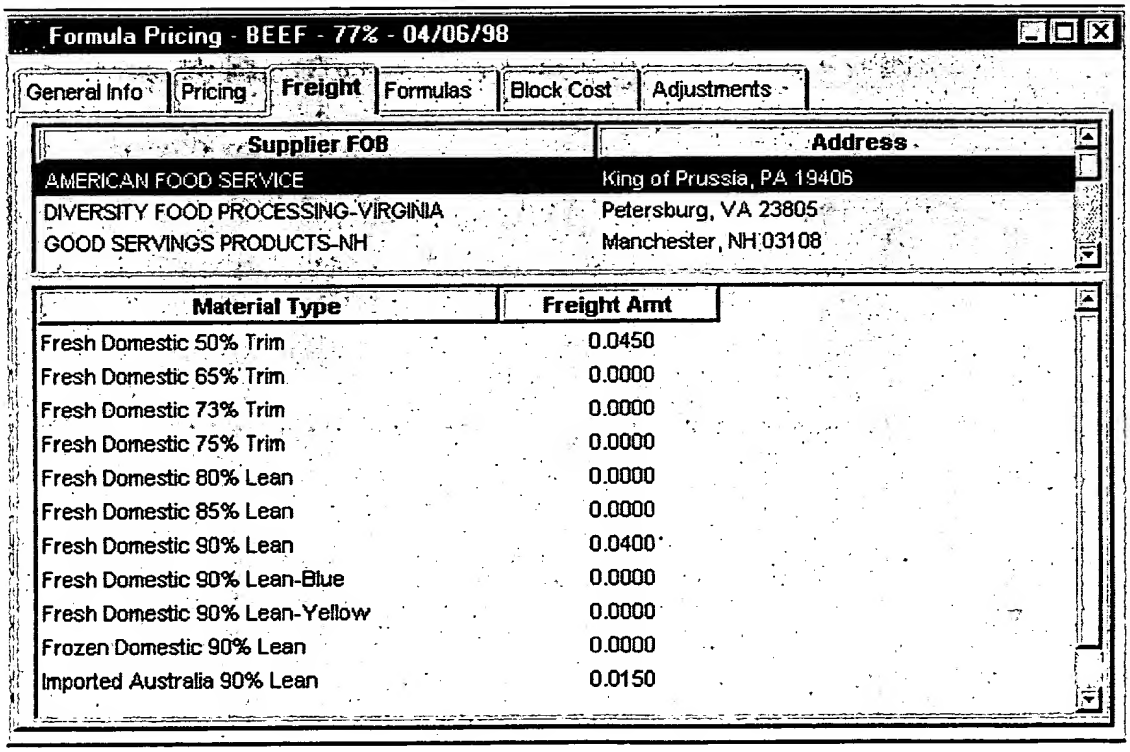


FIG. 229

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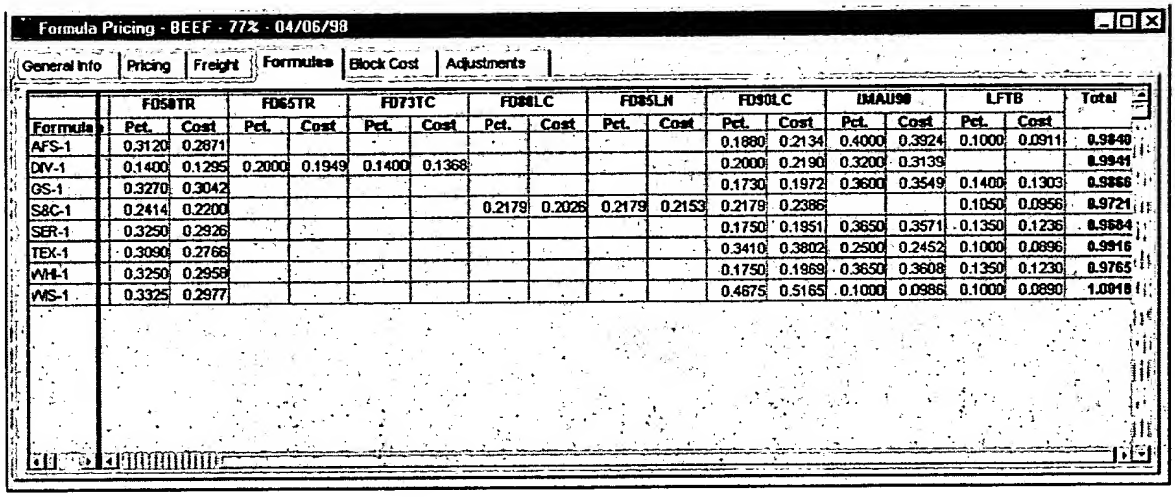
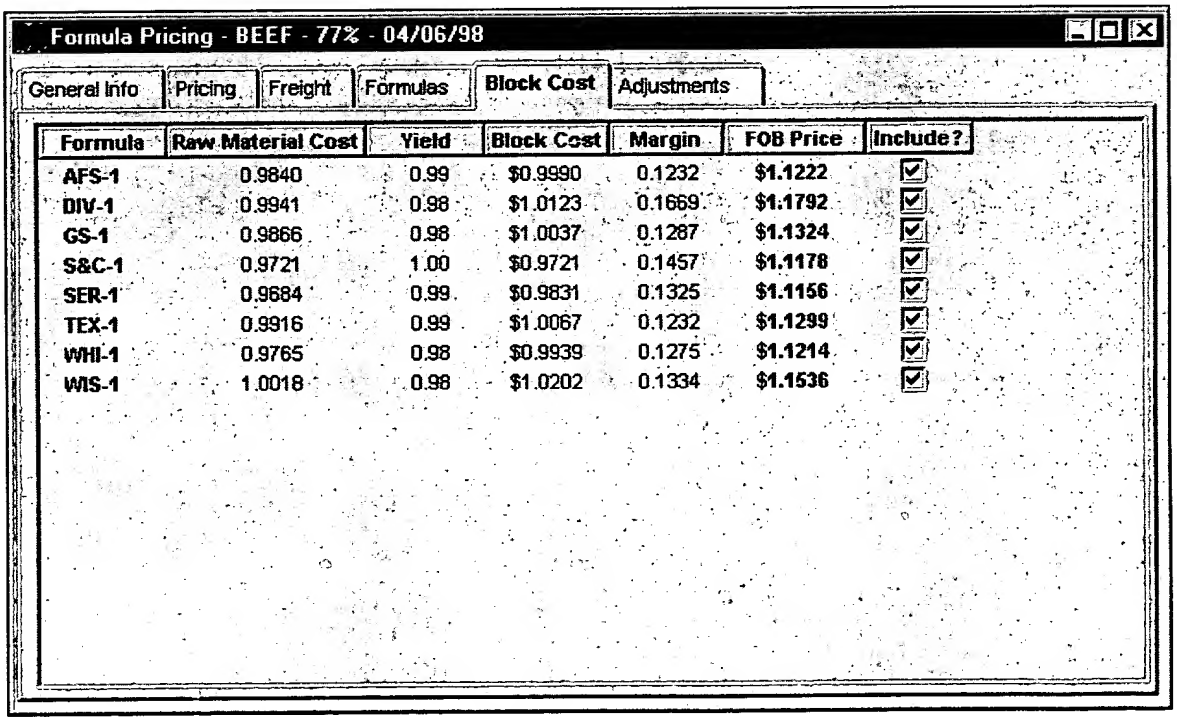
23000



	FD50TR		FD65TR		FD73TC		FD88LC		FD85LN		FD90LC		IMAU90		LFTB		Total
Formula	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	Pct.	Cost	
AFS-1	0.3120	0.2871									0.1880	0.2134	0.4000	0.3924	0.1000	0.0911	0.9840
DIV-1	0.1400	0.1295	0.2000	0.1949	0.1400	0.1368					0.2000	0.2190	0.3200	0.3139			0.9941
GS-1	0.3270	0.3042									0.1730	0.1972	0.3600	0.3549	0.1400	0.1303	0.9866
S&C-1	0.2414	0.2200					0.2179	0.2026	0.2179	0.2153	0.2179	0.2386			0.1050	0.0956	0.9721
SER-1	0.3250	0.2926									0.1750	0.1951	0.3650	0.3571	0.1350	0.1236	0.9684
TEX-1	0.3090	0.2766									0.3410	0.3802	0.2500	0.2452	0.1000	0.0896	0.9916
WHI-1	0.3250	0.2958									0.1750	0.1969	0.3650	0.3608	0.1350	0.1230	0.9765
WIS-1	0.3325	0.2977									0.4675	0.5165	0.1000	0.0986	0.1000	0.0890	1.0018

FIG. 230

23100



Formula	Raw Material Cost	Yield	Block Cost	Margin	FOB Price	Include?
AFS-1	0.9840	0.99	$0.9990	0.1232	$1.1222	☑
DIV-1	0.9941	0.98	$1.0123	0.1669	$1.1792	☑
GS-1	0.9866	0.98	$1.0037	0.1287	$1.1324	☑
S&C-1	0.9721	1.00	$0.9721	0.1457	$1.1178	☑
SER-1	0.9684	0.99	$0.9831	0.1325	$1.1156	☑
TEX-1	0.9916	0.99	$1.0067	0.1232	$1.1299	☑
WHI-1	0.9765	0.98	$0.9939	0.1275	$1.1214	☑
WIS-1	1.0018	0.98	$1.0202	0.1334	$1.1536	☑

FIG. 231

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T0320-0985760

23200

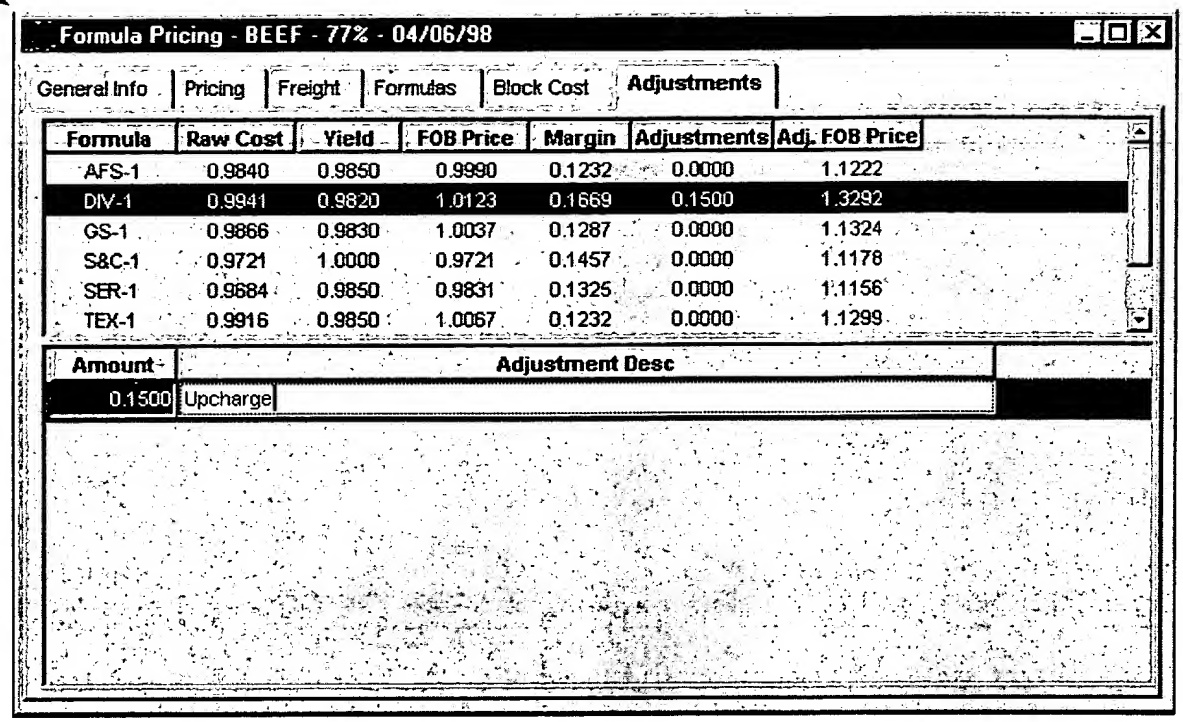

FIG. 232

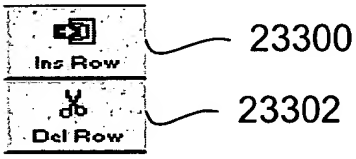

FIG. 233

23400

FIG. 234

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23500

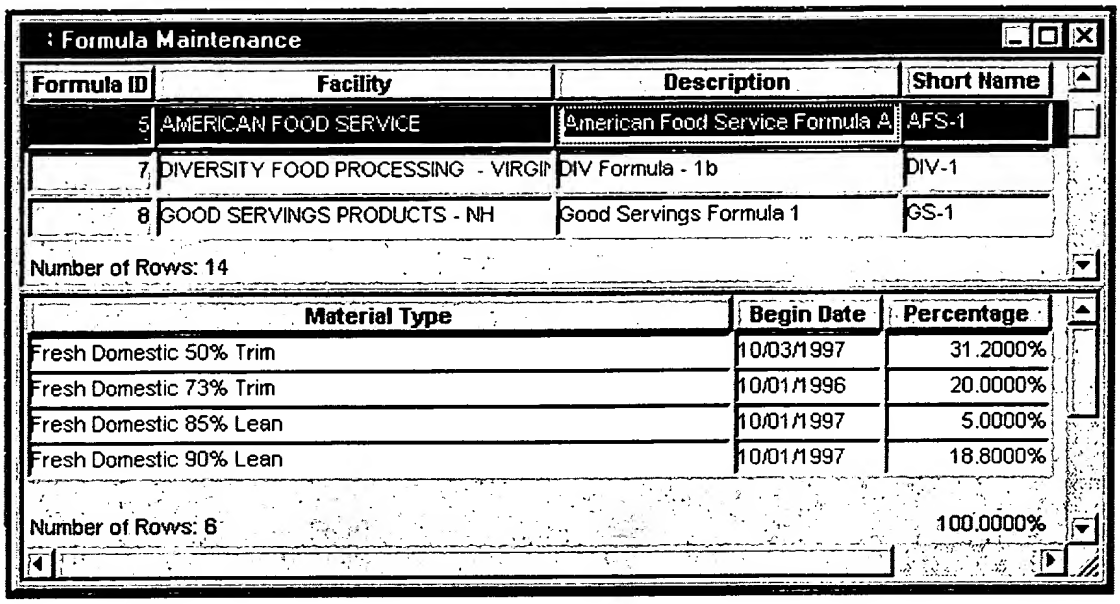

FIG. 235

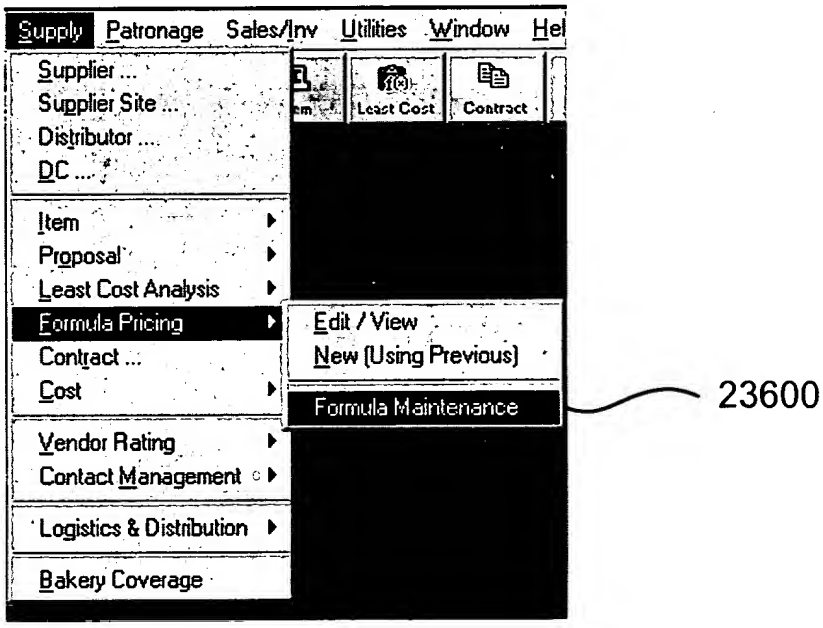

FIG. 236